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JANUARY 1977 VOLUME 82 NUMBER 1

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	66	DATE 26+
LOWEST TEMPERATURE:	YELLVILLE	-20	DATE 11
GREATEST TOTAL PRECIPITATION:	EUDORA	4.54	
LEAST TOTAL PRECIPITATION:	SILOAM SPRINGS	1.04	
GREATEST 1 DAY PRECIPITATION:	SAINT CHARLES	2.05	DATE 14
GREATEST TOTAL SNOWFALL:	2 STATIONS	22.0	
GREATEST DEPTH OF SNOW OR ICE:	BUFFALO TOWER	16	DATE 10

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	35	2.1	7.7	31	N	28	74	79	61	61	3	4	4	1	0	0	12	57	5.7
LITTLE ROCK FAA AP	34	2.6	7.9	25	NW	28	72	75	55	60	4	4	3	0	1	0	12	63	5.4

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I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

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NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
JANUARY 1977

STATION	TEMPERATURE													PRECIPITATION										
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
▪ ▪ ▪ NORTHWEST 01																							
BENTONVILLE	31.8	9.6	20.7		49	28	-15	11+	1369	0	13	31	9	1.06		.40	9	18.0	10	13	5	0	0
DEER	30.0	11.4	20.7		51	28	- 6	10+	1365	0	20	31	8	1.99		.46	10	16.0	13	15+	7	0	0
EUREKR SPRINGS 3 WNW	35.4	14.8	25.1	-12.5	53	27	- 5	10	1230	0	10	31	7	1.83	- .43	.71	9	17.6	11	10	5	1	0
FRYETTEVILLE FRR RP	35.4	12.7	24.1		54	27	-13	11+	1262	0	9	31	6	1.84		.61	9	14.0	10	10	6	1	0
FRYETTEVILLE EXP STR	33.6	12.8	23.2	-13.9	51	28	-10	11+	1289	0	13	31	5	0 1.38	- .75	.56	10	19.3	9	10	4	1	0
GRRVETTE	35.5	14.4	25.0	-10.9	53	27	-12	10	1237	0	10	31	5	2.27	.33	1.04	9		9	9	6	1	1
HRRRISON FRR RP	32.8	14.0	23.4		53	27	- 6	11	1283	0	11	31	7	2.10		1.07	9	18.0	13	11+	7	1	1
HUNTSVILLE	38.7	12.7	25.7		54	27	-14	11	1215	0	7	31	7	0 2.27		1.07	10	20.5	13	11+	5	1	1
LEAD HILL	35.9	13.4	24.7	-12.1	55	27	-13	11	1244	0	9	31	4	1.45	- .87	.70	9				4	2	0
SILOAM SPRINGS	33.3	10.8	22.1	-15.1	54	28	-12	11+	1326	0	13	31	7	1.04	- .90	.43	9	15.6	10	10	2	0	0
DIVISION			23.5	-13.3										1.72	- .47			17.4					
▪ ▪ ▪ NORTH CENTRRL 02																							
CALICO ROCK	35.7	12.7	24.2		57	28	-15	12	1260	0	10	30	7	2.48	- .76			12.0	12	10			0
GILBERT	39.5	12.0	25.8	-11.5	60	27	-18	11	1207	0	5	30	6	3.15	.33	.73	14	12.0	9	11+	7	3	0
GREERS FERRY DRM	36.5M	14.0M	25.3M		57	28+	- 4	11	1212	0	11	31	3	2.61		1.19	14		8	10			1
MAMMOTH SPRING	34.5	10.2	22.4	-14.2	53	27	-17	11	1314	0	13	30	7	0 2.03	- 1.39	1.01	9	18.0	14	13	5	1	1
MRRSHALL	34.4M	11.5M	23.0M				- 4	19+	1296	0	11	31	5	0 1.73	- 1.34	.80	9	16.0	12	10	5	1	0
MOUNTRIN HOME 1 NNW	35.0	15.1	25.1	-11.7	53	27	- 5	11	1229	0	10	31	4	2.44	- .29	.79	9	16.5			5	2	0
MOUNTRIN HOME C OF ENG	32.9	10.5	21.7		54	28	- 5	17+	1334	0	12	31	7	1.80		.47	14	12.5	10	10	6	0	0
MOUNTAIN VIEW	34.8	12.6	23.7		57	28+	-12	11	1271	0	12	31	6						12	10			0
YELLVILLE	36.3	10.8	23.6		54	27	-20	11	1280	0	7	31	7	2.35		1.31	9	15.7	12	9	5	1	1
DIVISION			23.9	-13.2										2.32	- .76			14.7					
▪ ▪ ▪ NORTHERST 03																							
RLICIR	35.5	14.6	25.1		51	26	-10	11	1229	0	9	30	5	2.72		.90	14				5	2	0
BRTESVILLE LIVESTOCK	36.7	15.2	26.0	-11.5	58	26	- 7	11	1205	0	10	31	3	1.93	- 1.54	.71	13	14.0	8	10+	5	2	0
BRTESVILLE L AND O 1	36.7	13.8	25.3		57	27+	-11	11	1224	0	10	30	5	2.44	- 1.37	.96	14	13.0	9	10	6	1	0
BEEDEVILLE	35.5	16.4	26.0		53	27+	- 4	11	1203	0	10	30	2	3.13	- 1.29	.70	19	8.8			6	3	0
BLYTHEVILLE	34.3M	16.2M	25.3M	-13.6	50	27	0	11+	1216	0	9	29	2	1.85	- 2.73	.82	14				7	1	0
CORNING	34.3	13.6	24.0	-13.7	52	26	-10	11	1264	0	11	30	5	1.95	- 2.25	.65	10	20.3			3	2	0
JONESBORO	32.0	15.9	24.0	-15.5	49	27	- 2	10	1267	0	14	30	2	1.32	- 2.98	.92	14				3	1	0
JUDD HILL	M	M	M							0													
KEISER																							
NEWPORT	32.8	15.7	24.3	-15.9	53	27	- 1	11	1255	0	14	31	2	2.10	- 2.11	1.00	14	12.3	6	13+	6	1	1
PRRRGOULD	33.5	14.6	24.1	-14.4	49	26	- 8	11	1262	0	12	30	4	1.74	- 2.52	.80	14	15.6			5	1	0
POCRHONTRS 1	33.9	14.4	24.2	-13.7	62	26	- 8	11	1259	0	11	30	3	1.94	- 2.23	.55	14	16.0	9	13+	4	1	0
SERRCY	38.0	17.5	27.8	-12.9	58	26	- 4	11	1149	0	9	29	3	0 3.79	- .56	2.00	14	11.0	6	10	6	2	1
DIVISION			25.1	-13.7										2.26	- 1.93			13.9					
▪ ▪ ▪ WEST CENTRRL 04																							
BLUE MOUNTAIN DAM	36.2	16.6	26.4		59	28	- 3	11	1186	0	9	30	3	2.91		.85	9	12.0	7	11+	7	2	0
BOONEVILLE	41.1	17.6	29.4		61	27	-10	11+	1101	0	4	30	3	3.23	.16	1.01	9	16.0	9	10	8	2	1
CLRRKSVILLE	36.7	11.9	24.3		58	28	-11	10	1253	0	11	31	6	2.33		.62	9				7	1	0
DARDRNELLE	38.6	17.5	28.1	-12.7	57	27+	- 7	11	1137	0	7	30	3	0 2.83	- .76	1.14	14	11.9	7	11+	5	2	1
FORT SMITH WSO AP //R	36.2	16.7	26.5	-12.5	56	27	-10	11	1186	0	8	31	2	1.93	- .45	.76	9	13.0	8	10	5	1	0
FORT SMITH WATER PLRNT	39.9	14.4	27.2		57	27	-10	10	1165	0	4	30	3	1.82	- .71	.50	9	13.1	7	10	6	1	0
HECTOR	38.7	15.6	27.2		57	27	- 5	19+	1168	0	8	30	2	1.98		.75	9		8	9	5	1	0
MENR	41.1	20.1	30.6	-10.6	62	27	0	10	1059	0	3	31	1	3.55	- .34	.94	14	6.8	2	6	8	3	0
OZARK	40.4	18.6	29.5	-10.7	59	27+	2	19+	1093	0	6	30	0	2.01	- 1.01	.74	9	9.7	7	11+	5	1	0
RUSSELLVILLE	37.7	15.5	26.6	-14.0	59	28	- 5	12+	1182	0	7	31	4			1.15	14				3	2	1
SUBIRCO	39.6	18.8	29.2	-11.3	57	27	- 3	11	1099	0	6	31	3	3.08	.00	1.15	9	15.1	10	10	7	1	1
WRLORON	43.4	17.8	30.6	-10.2	62	27	- 9	10	1059	0	3	30	2	0 3.64	.76	1.20	14	11.0	6	10			1
DIVISION			28.0	-11.5										2.66	- .56			12.1					
▪ ▪ ▪ CENTRRL 05																							
RLUM FORK	42.3	20.1	31.2	-10.2	63	27	2	19	1040	0	3	30	0	3.46	- 1.03	.83	13	5.5	2	18+	6	3	0
BENTON	42.6	19.8	31.2	- 9.3	63	26	- 2	19	1039	0	6	29	1	3.04	- 1.35	1.25	14	2.5	2	10	6	1	1
BLAKELY MOUNTRIN DRM	40.3	18.4	29.4		62	27	5	12+	1099	0	8	30	0	3.28		1.51	14				6	2	1
CRBOT 4 SW	39.3	18.3	28.8		61	26	2	10	1114	0	7	31	0	2.34		.79	13	3.8	1	22+	6	2	0
CONWRY	39.7	18.4	29.1	-12.3	58	26	- 2	19	1108	0	6	31	1	3.22	- .82	1.40	14	6.8	3	12+	7	1	1
GREENBRIER																							
HOT SPRINGS 1 NNE	41.0	20.4	30.7	-12.4	64	28+	5	11+	1057	0	7	30	0	2.96	- 1.32	1.26	14				6	1	1
LEOLA	42.5	20.4	31.5		64	26	3	19	1033	0	5	31	0	3.18		.94	14	1.3	T	30+	8	2	0
LITTLE ROCK FAA AP ▪▪	40.2	22.4	31.3	- 8.2	61	26	4	19	1041	0	7	27	0	2.70	- 1.54	1.59	13	3.8	2	18+	4	1	1
MRLVERN	42.4	19.9	31.2		61	27+	2	19	1041	0	6	31	0	2.53		.65	9	1.0	T	30+	6	2	0
MORRILTON 4 SW	38.8	19.5	29.2	-11.5	56	26	1	19+	1105	0	6	30	0	2.73	- 1.06	1.50	14	9.7			7	1	1
NIMROD DRM	37.4M	15.2M	26.3M		58	28	- 2	12+	1183	0	11	31	2	3.17	- .52	1.15	14	7.5	4	6	7	3	1
N LITTLE ROCK WSFO AP	37.7	19.9	28.8		60	26	3	10	1111	0	11	29	0	3.10		1.42	13	6.5	3	18+	4	2	1
SHERIDRN TOWER	43.0M	19.0M	31.0M	-11.5	65	26	- 1	19	1044	0	8	31	1	2.73	- 1.84	.80	9	2.0			8	2	0
DIVISION			30.0	-11.2										2.96	- 1.23			4.6					

SEE REFERENCE NOTES FOLLOWING STRTION INDEx

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
JANUARY 1977

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
▪ ▪ ▪																							
EAST CENTRAL 06																							
ARKANSAS POST	41.4	21.8	31.6		64	26	2	19	1029	0	8	28	0	3.99		1.71	14	5.5	2	19+	8	2	1
BRINKLEY																							
OES ARC	37.7	19.8	28.8	-12.3	55	27	4	19	1117	0	8	31	0	2.57	- 1.88	1.40	14				4	2	1
HELENA	36.1	17.2	26.7	-14.9	58	28+	- 1	19	1181	0	10	31	2			1.80	14				7	2	1
KEO	38.3	21.6	30.0		60	26	4	19	1077	0	10	30	0	3.18		1.00	13	6.0	2	18			1
MARIANNA 2 S	38.1	20.3	29.2	-11.6	59	26	3	19	1104	0	10	31	0	3.30	- 1.35	1.68	14				6	2	1
SAINT CHARLES	37.3	19.2	28.3	-12.8	61	28+	2	19	1131	0	11	31	0	3.71	- .95	2.05	14				7	1	1
STUTTGART	39.7	22.2	31.0	-11.8	60	26	5	19	1047	0	8	30	0	3.11	- 1.52	1.72	14	2.0	1	24+	5	2	1
STUTTGART 9 ESE	37.0	20.7	28.9	-11.4	59	27	6	19	1114	0	11	30	0	3.22	- 1.14	1.70	14				6	1	1
TURRELL	36.3M	18.2M	27.3M		55	27	0	11	1167	0	9		1			.87	14	7.0			8	2	0
WEST MEMPHIS	36.2	20.1	28.2		53	26	4	17	1134	0	8	28	0										
WYNNE	36.5	19.1	27.8		56	26	3	19+	1146	0	10	29	0	2.32		.71	6	7.7	3	10+	5	2	0
DIVISION			28.9	-12.3										3.18	- 1.33			5.6					
▪ ▪ ▪																							
SOUTHWEST 07																							
DE QUEEN	44.0	18.2	31.1	-11.8	62	27	2	10	1040	0	1	31	0	3.77	.24	.90	9	3.0			11	2	0
HOPE 3 NE	42.6	20.3	31.5	-10.7	63	27	7	10	1034	0	5	30	0	3.17	- .99	.83	14	3.6	3	31	8	2	0
MOUNT IDA 3 SE	40.0	16.2	28.1	-12.4	62	28	1	20+	1138	0	6	31	0	3.37	- .58	1.34	14	3.5	1	18+	8	2	1
MURFREESBORO 2 NNW	43.2M	19.0M	31.1M		63	27	5	19	1043	0	3	31	0	3.25		.70	14	7.0	5	9	9	2	0
NASHVILLE EXP STATION //	42.2	23.1	32.7	- 9.2	62	27	6	10	995	0	4	27	0	2.79	- 1.12	.65	9	3.0	2	31	9	1	0
OKAY	46.2	24.3	35.3	- 9.9	63	26	8	31	915	0	0	25	0	2.69	- 1.35	.93	13				5	3	0
STAMPS	45.8	24.0	34.9		66	21	8	19+	927	0	1	26	0	3.84		1.73	14	5.0	5	31	7	2	1
TEXARKANA FAA AP	45.4	26.8	36.1		65	26	11	10	890	0	1	21	0	3.04		.74	9	T	T	2	6	3	0
DIVISION			32.6	-10.1										3.24	- .67			3.6					
▪ ▪ ▪																							
SOUTH CENTRAL 08																							
ARKADELPHIA 2 N	42.2	22.3	32.3	-10.6	62	26	7	19	1008	0	3	29	0	2.47	- 1.93	.68	9	1.0	T	31+	7	2	0
CAMDEN 1	43.3	21.8	32.6	-11.1	65	27	8	19	999	0	5	27	0	4.07	- .14	2.00	14	2.2	2	31	7	2	1
EL DORADO FAA AP	45.6	24.8	35.2	- 9.3	66	26+	9	19	914	0	1	24	0	3.49	- 1.11	1.54	9	6.0	2	18	8	2	1
FORDYCE																							
MAGNOLIA	45.4	24.7	35.1	-10.6	63	21	9	19+	921	0	2	25	0	3.96	- .24	1.60	14	4.3			9	2	1
MORO BAY LOCK 8	44.0	21.1	32.6		65	22	9	19	999	0	4	25	0			1.82	14						1
PRESCOTT	44.6	23.7	34.2	- 9.1	65	26	8	19+	948	0	2	27	0	3.58	- .86	.81	13	3.7	2	30	10	2	0
SPARKMAN	43.9M	19.6M	31.8M		65	27	5	20+	1036	0	3	29	0	3.77		1.33	14	T	T	24+	8	3	1
WARREN 2 WSW	42.1	21.0	31.6	-12.9	62	27+	5	19	1027	0	5	28	0	4.15	- .56	1.80	14				7	2	1
DIVISION			33.2	-10.9										3.64	- .79			2.9					
▪ ▪ ▪																							
SOUTHEAST 09																							
CROSSETT 2 SSE	43.3	21.4	32.4	-13.0	64	27+	3	19	1003	0	4	28	0	4.18	- .82	1.60	14	4.5			7	2	2
DERMOTT 3 NE	40.4	21.6	31.0		64	27	1	19	1045	0	8	27	0	3.43	- 1.51	1.06	14	3.0	2	18	8	2	1
DUMAS	42.2	23.7	33.0	-10.7	63	26	6	19	986	0	6	26	0	3.41	- 1.05	1.32	14	3.8	1	19+	8	2	1
EUDORA	40.9	23.5	32.2		60	27	4	19	1008	0	9	25	0	4.54		1.49	9	.0	0		5	5	2
MONTICELLO 3 SW	42.3	21.0	31.7	-12.2	64	27	- 1	19	1029	0	8	29	1	3.53	- 1.18	1.67	14	1.3			5	3	1
PINE BLUFF	40.2	20.4	30.3	-13.9	65	27	3	19	1068	0	9	29	0	3.29	- 1.18	1.56	14	2.0			8	1	1
PORTLAND	40.5M	22.7M	31.6M		62	27	8	20+	1027	0	8	28	0			1.62	14		3	18		4	2
ROHWER 2 NNE	39.1	22.3	30.7		60	28	0	19	1056	0	9	27	1	3.14		1.40	14	T	T	31+	5	2	1
STAR CITY 4 ENE	42.1M	22.4M	32.3M		64	26	2	19	1007	0	6	29	0			1.33	14				10	3	1
DIVISION			31.7	-12.1										3.65	- 1.00			2.1					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

BOUND BY THE NATIONAL LIBRARY BINDERY CO. OF GA.

DAILY PRECIPITATION

ARKANSAS
JANUARY 1977

STATION	TOTAL	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BENTONVILLE	1.06		.10	T	T	T	.12	T		.40	.20			.12	T				.07					.05	T							
BERRYVILLE 4 NW	0 2.94		0 .050	.10		T	0 .20			0 .90	.97			0 .05	.03			0	.40					.34								
BUFFALO TOWER	-		.08				T	T	T	.75	1.10			.23	.10				-												
DEER	1.99		.09	.04			.12	.06		.30	.46			.21	.30				.10		.04			.24	.03							
EUREKA SPRINGS 3 WNW	1.83		.08	.02		.02	.08	.03		.71	.23			.19	.04				.10		.02			.29	.02							
FAYETTEVILLE FAA AP	1.84		.07		.03	T	.19		.15	.61			T	.32	.03			.11	T	T			.03	.30							
FAYETTEVILLE EXP STA	0 1.39	0	.08	.04	T		.10				.56			.23	.03				.05						.29							
GRAVETTE	2.27		.25		.03	.03	.14			1.04	T			.30					.14					.31	.03							
GREEN FOREST	0 2.58		T	0 .10		0 .100	.20			0 .70	0 .70		T	.14				0	.30	0 .10				.24		T						
HARRISON FAA AP	2.10		.12	T	T	T	.10		.25	1.07			T	.29	T			.10	.01	T				.11	.05							
HUNTSVILLE	0 2.27		.07	.12			.07				1.07			.32					0 .25	.07				.30							
JASPER	1.99		.06	T	T		.05	.11		.50	.56	.30		T	T				.10	T	T			.20							
LEAD HILL	1.45		.15		T		.50			.70														.10							
ODELL 3 N	1.59		.09	.01			.27			.52				.51	.02				.02					.15							
SILOAM SPRINGS	1.04		.01	.01			.07	.03		.43	.09			.25	.03				.06	T				.02	.04							
* * * NORTH CENTRAL 02																																
CALICO ROCK	2.48			T	.03	T	.22			*	.90			T	.97					.09	.01			T	.36							
CLINTON	1.93		T				.18			1.20	.20			T	.23					.12				T								
GILBERT	3.15		T	.05			.10	.19		.65	.65			.47	.73				.07		.02			.16	.07							
GREERS FERRY DAM	2.61		T	T		T	.01	.19		*	.80			T	1.19				.06	T	.04				.32							
MAMMOTH SPRING	0 2.03		T				.30			1.01				0 .30						0 .10				.32							
MARSHALL	0 1.73		.05				.25		T	.80	.33			.10					0 .20												
MELBOURNE 5 WNW	1.78						.15	T		.55	.13			.15	.67				T		T			.13								
MOUNTAIN HOME 1 NNW	2.44			.05			.24			.79				.30	.63				.06	.04				.33								
MOUNTAIN HOME C OF ENG	1.90		.14		T	T	.06	.02		.34	.21			.13	.47				.08		.05			T	.30							
MOUNTAIN VIEW	-			.02			.19	.10		.95	.15			-	-				.08		.10			.15	.12							
SALEM 2 NNE	2.46	T			T	.01	.09	.09		.51	.48			.25	.63				.01					T	.38							
SHIRLEY	2.07		T				.15	.07		.65	.11			.20	.58				.05		T			.15	.10							
YELLVILLE	2.35		T	.03	.02		.13	.02		1.31				.25	.28				.07	.01				.23								
* * * NORTHEAST 03																																
ALICIA	2.72					T	.25			T	.81			.30	.90				.03	.07				.27	.08							
BATESVILLE LIVESTOCK	1.93						.23			.62				.71					.12	.19				.06								
BATESVILLE L AND D 1	2.44			T	T		.01	.30		.47	.12			.11	.86				.05		.06			.01	.35							
BEEDEVILLE	3.13			.02			.48		T	.68				.35					.60	.70				.30								
BLACK ROCK	2.24			T		T	.14	.13		.34	.35			.10	.88				T		T			.12	.17							
BLYTHEVILLE	1.85			.12		.02	.15	.13			.22				.82		.02			.01	.01			.10	.25							
CORNING	1.95			.06		.04		.33			.65			.62					.06	.05	.06				.08							
GEORGETOWN	2.21			T		T	T				.12				1.58				.20		T			.05	.26							
JONESBORO	1.32			T		.03		.22			.15			T	.92		T															
JUDD HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEISER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAKE CITY	2.51			.07		.01	.10	.22		.21	.70				.78		T		.02	T	.06			.07	.26				.01			
NEWPORT	2.10			.02		T	.20	.10		.27	.09			T	1.00				.03		.04			.19	.16							
PARAGOULD	1.74			.05	T	.01	.27		.01	.11	.05			.13	.80				.02	.01				.22	.06							
POCAHONTAS 1	1.94			.02			.40		T	.45	.15				.55		T		.01	.03				.33								
SAINT FRANCIS	2.14			.05		.03	.16	.13		.24	.43			T	.90		T		.08		.09			T	.14							
SEARCY	0 3.79			.05		.01	.35	.16			.65			.07	2.00				.08		0 .05			.15	.22							
* * * WEST CENTRAL 04																																
ABBOTT	2.03		.10				.13			*	.80			.23					.05					.72								
ALY	-		.10	.03			.23			.90	.10			.25	.95				.04					-	-							
BIG FORK	2.60		.11	.05						.30	.35	T			1.46									.19	.13						.01	
BLUE MOUNTAIN DAM	2.91		.04	.01			.30	.02		.85	.12			.25	.84				.10					.35	.03							
BOONEVILLE	3.23		.10	T			.37	.02		1.01	.15			.28	.69				.08					.40	.13							
CLARKSVILLE	2.33		.09	.02			.16	T		.62	.20			.35	.40				.03	.03				.32	.11							
COVE	3.86		.11	.10	T	T	.47	.02		.84	.11			.50	1.14				T					.29	.22						.06	
DANVILLE	-		.01				-			.90	.10			.01	1.62				.10					.07	.20							
DARDANELLE	0 2.83		T		T		.25	0 .05		.84	.11			.08	1.14				.05		T			.05	.26							
FORT SMITH WSO AP //R	1.93		.13	T			.27		.09	.76			.01	.44	T			.05	T				.02	.17							
FORT SMITH WATER PLANT	1.92		.10	.01			.15	.04		.50	.20			.39	.08				.07	T				.27	.02							
GRAVELLY 1 ESE	3.14		T	T			.30	T		.86	.05			.43	1.43				.03					.04								
GREENWOOD	2.50		.33	T			.43	T		.75	.12			.22	.11				.07					.47								
HECTOR	1.99			T	T		.30			.75					.39				.20					.35								
MENA	3.55		.10	.09	T	T	.47	.03		.72	.04			.51	.94				.11					.39	.13						.02	
MULBERRY 6 NNE	2.06		.18	T	T		.24			.50	.10			.40	.14				.05					.45								
NATURAL DAM	1.77		.08				.25	.01		.51				.37	.07				.12					.35								
OZARK	2.01		.04	T			.21	.02		.74				.15	.35	T			.07					.34	.09							
OZONE	2.55		.10				.32			.72	.63			.18					.35		.03			.22								
PARIS	1.43			.05			.30			.48	.10			.20					.05					.25								
RATCLIFF	2.32		T	T	T		.31	T		.60	.20	T	T	T	.87				.05					.29								
RUSSELLVILLE	-				.03		-			.33	.90				1.15									T	.05							
SUBIACO	3.08		.06				.29	.02		1.15	.15			.39	.48				.10					.42	.02							
WALDRON	0 3.64		.10	.05	T		.42			*	.97			.32	1.20				0 .05		.10			.36	.07						T	
* * * CENTRAL 05																																
ALUM FORK	3.46		.03	.05	.02		.48	.01		.76	.05			.93	.60				.13	T				.45	.05				T			
BENTON	3.04			.04	T		.09	.19		.40	.25			.30	1.25				.06					.05	.42							
BISMARCK 2 SE	1.42		T	T			.05	.10		.50	.02			T	.75				T					T							T	
BLAKELY MOUNTAIN DAM	3.29		.03	.05		.03	.24	.15		.69	.07			.03	1.51				.04					.24	.20							
BONNERDALE	0 2.50	0	.050	.10		0	.05			*	*	*	*	*	2.25				0 .05					T								
CABOT 4 SW	2.34		T				.40			.55	.05			.79	.35				.10				.10									
CONWAY	3.22			T		.02	.33	T		.48	.31			.13	1.40				.11					.09	.36							
CRYSTAL VALLEY	3.77			.03	T	.02	.40	.10		.68	.10			.04	1.80	.02			.19					.13	.27							
DAMASCUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.19	-	-	-	-	-	-	-
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOT SPRINGS 1 NNE	2.96		T	.02	.04	.02	.27	T		.43	.02			.33	1.26				.05					.10	.42							
JESSIEVILLE	3.53	T	.05			.25	.10		T	.45	.40				1.85				.09					.35								
LAKE MAUMELLE	3.09			.10		T	.48				.75				1.69				.06							T						
LEOLA	3.19		.02	.10		T	.32	.25		.75	.02			.16	.94				.02					.15	.42				.03			
LITTLE ROCK FAA AP **	2.70		T		.01		.36		T	.32				1.59	.09			T	.02	T				.28	.02							
MALVERN	2.53		.05	T	.02	T	.35			.65	.03			.54	.34				.09					.31	.16				T			
MORRILTON 4 SW	2.73			T			.30	T		.25	.18			T	1.50				.12		T			.15	.23							
NIMROD DAM	3.17	T					.50	.05		.75	.02			.30	1.15				.10					.20	.10							
N LITTLE ROCK WSFO AP	3.10		.03		.03		.45		T	.56				1.42	.03			.03	.08	T				.44	.02				T			
OWENSVILLE	3.26		.01	.05	.01	.01	.33	.07		.24	.09			.05	1.93				.06					.30	.12							
PERRY	3.50						.49			.35	.45			.12	1.48				.16					.12	.32							
SHERIDAN TOWER	2.73		.10				.42	.12		.90				.39	.60				.10					.20								
* * * EAST CENTRAL 06																																
ARKANSAS POST	3.98	T	T	.22			.42			.68	.10			.09	1.71				.25					.22	.27				T		.03	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
JANUARY 1977

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AUGUSTA 2 NW	0 2.86			0 .05			.020	.15	.25		.30	.02			.05	1.60				0 .05		0 .05			.11	.31						
BRINKLEY	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DES ARC	2.57		T					.56		.25					1.40				.03						.33							
HELENA	–			.12		.13	T	.46		.10	.54				1.80				–		T			T	.28			T				
KEO	3.18		T	.03	T	T	.48			M	.53			1.00	.68				.02					.27	.16							
MADISON	–	T	T			.04	.22	.63		.22	.16				1.42				.28						–							
MARIANNA 2 S	3.30			.18	T	.02	.60	T		.35				.08	1.68				.02	T				.11	.26						
SAINT CHARLES	3.71		T	.20			.14	.42		.28	.15				2.05				.05					.02	.40						
STUTTGART	3.11			.05		.01	.17			.50	.12			T	1.72				.05					.04	.45						
STUTTGART 9 ESE	3.22			.15		.02	.19	.25		.40	.05				1.70				.05					T	.40				.01			
TURRELL	–			.01	.02	.01	.67			0 .10	.21			.34	.87				0 .10		.05	.01		.22	–							
WEST MEMPHIS	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WYNNE	2.32		T	.03	.01		.71		.03	.28	.02			.30	.68				.06	T				.18	.02						
* * * SOUTHWEST 07																																
ANTOINE	2.48						.32			1.07				.08	.63									.27							.12
ASHDOWN 2 S	2.91		.10	.15		.03	.45	.40		.41				.11	.38									.20	.36						.31
ATHENS	3.71		.16	T	T	T	.35	.17		.81	.06			.17	1.30				T					.45	.21						.03
DE QUEEN	3.77		.20	.20			.35	.15		.90	.10			.15	.78									.40	.24						.30
DIERKS	3.18		.15	.07			.34	.16		.82				.27	.62									.44	.19						.13
GLENWOOD 4 ENE	2.65		.05	.05		T	.05	.34	.03	.48	.14			.10	.90				.02					.20	.26						.02
HOPE 3 NE	3.17		.05	.12	T	T	.32	.32		.50	.09			.04	.83				T					.28	.40						.22
HOPPER 1 E	3.60		.16	.20	.07	.03	.30			.77				.40	1.17									.10	.40						
HORATIO	2.95		.21	.05			.44	.09		.82	.04			.20	.44									.28	.24						.14
LANGLEY	3.21		T	.20	T	T	.05		T	1.15	T			.15	1.25				.03					.35							.03
MOUNT IDA 3 SE	3.37		.12	.08			.34	.12		.85	.03			.11	1.34				.03					.10	.27						
MURFREESBORO 2 NNW	3.25		T	.42	T		.32	.15		.65	.08			.15	.70									.25	.38						.15
NASHVILLE EXP STATION //	2.78		.20	.05	T	T	.30	.13		.65	.04			.15	.47	T			T					.15	.44						.21
NATHAN 4 WNW	3.35		.10	.12			.40			1.20				.18	.65									.30	.35						.05
NEWHOPE 3 E	3.21			.25	T		.12	.18		.66	T			.16	1.15									.25	.37						.07
ODEN 1 NNE	2.24		.20	.05	T	T	.37	.03		.17	.03			.05	1.08				.03					.20	.02						T
OKAY	2.68		.18		.02		.68			T				.93	.19									.57					.07		.09
PINE RIDGE	3.08		.03					.40		.80				.40	1.10			.03			.03			.30							
STAMPS	3.84			.16			.30	.08		.60	T				1.73	T			T					.30	.28						.38
TEXARKANA FAA AP	3.04		T		.01		.57			.74				.45	.13				T				.05	.63	.38					.07	
WASHITA	1.20										.45	.30	.45	T					T	T											
* * * SOUTH CENTRAL 08																																
AMITY 3 NE	3.76		.07	.11	.01		.30	.27		.97	.23			.13	1.13				T					.18	.36						T
ARKADELPHIA 2 N	2.47		.05	.02		.02	.22	.23		.68	.12			.01	.65									.11	.35						.01
BLUFF CITY 3 SW	–			.62			.30	.42		–					2.00									.18	.50						.14
BOUGHTON	2.65		.06				.26			.67					.82									.30	.42						.12
CAMDEN 1	4.07		T	.06			.14	.25		.76	.04			.02	2.00				.02					.20	.38				.02		.18
EL DORADO FAA AP	3.48		.24	.01	T		.30		.07	1.54	T			.18	.11				.20				T	.53	T					.30	
FORDYCE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
GURDON	3.26		.04	.05	T	.02	.22	.51		.63	.02			T	1.03				T					.21	.47						.06
MAGNOLIA	3.06		T	.28	T	T	.18	.18		.77	.01			.10	1.60	T			T					.26	.28				T		.28
MORRILTON LOCK 8	–	T		.25			.15	.27		–				T	1.82				–	0 .15				.10	.50						.21
PINEY GROVE	2.40			.01	T	.02	.01	M	M	1.25	.04			.01	.35									.45	.25						.01
PRESCOTT	3.58		.16		.03	T	.71			.30	.28			.81	.22				T					.43	.30					.20	.14
SPARKMAN	3.77						.50	.25		.75	.10			.10	1.33									.28	.40						.05
TAYLOR	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WARREN 2 WSW	4.15		.02	.27			.28	.23		.84	.04				1.80				.04					.07	44						.11
* * * SOUTHEAST 09																																
ARKANSAS CITY	2.83			.30		T	T	.26		.64	.04				1.12				.14					T	.34				.04		.05
CROSSETT 2 SSE	4.18		T	.43			T	.40		1.00	.03				1.60				.10					T	.40						.22
DERMOTT 3 NE	3.43			.48		.02	.09	.20		.80	.05				1.06				.15					.12	.36						.10
DUMAS	3.41		.18	.04	T		.27	T		.74	T			.23	1.32				.13					.16	.30			.02			.02
EUDORA	4.54		T	.61		T	T	.57		1.42	T			T	1.01				T					T	.86						
HAMBURG	4.20			.70			.40			.82				.20	1.27				.11					.18	.18						.23
MONTICELLO 3 SW	3.53		T	.13		.01	.30			.85	.01			T	1.67				.06					T	.50						
PINE BLUFF	3.29		.10		T	T	.13	.36		.48	.03	T		T	1.56				.11					.15	.35						.02
PORTLAND	–			.35			.20	.55		1.10	T				1.62				.10					T	.55		T				–
ROHWER 2 NNE	3.14		.03	.30			.03	.30		.55					1.40				T					.04	.42			.07			T
STAR CITY 4 ENE	–		.12		.17		.51		.22	.62				.45	1.33				–					.34	.27						–

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
JANUARY 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
BENTONVILLE	MAX	20	30	24	35	46	29	32	39	37	7	13	34	36	35	38	40	20	27	10	33	39	42	37	34	38	42	44	49	15	31	29	31.8
	MIN	-3	8	18	23	28	25	9	9	7	-15	-15	-8	10	30	10	0	0	-3	-5	-3	20	16	19	30	19	19	25	15	2	3	4	9.6
DEER	MAX	20	26	22	35	32	30	29	35	38	9	14	25	31	32	33	45	12	25	9	31	37	42	32	32	36	39	47	51	22	30	28	30.0
	MIN	-6	5	14	19	25	22	14	14	8	-6	-1	5	8	24	25	-2	-3	-3	-4	7	24	19	19	25	21	20	30	20	0	4	6	11.4
EUREKA SPRINGS 3 WNW	MAX	28	23	39	40	37	34	43	37	21	18	35	33	36	39	45	21	30	25	29	40	43	42	34	40	43	48	53	44	31	29	37	35.4
	MIN	4	17	19	29	26	24	13	19	-2	-5	-4	12	23	31	21	-1	-3	-3	-1	24	27	20	29	28	22	29	31	7	1	18	5	14.8
FAYETTEVILLE FAA AP	MAX	31	27	42	45	32	34	42	42	16	16	35	38	35	40	42	12	30	11	33	42	43	42	35	39	44	50	54	39	35	30	40	35.4
	MIN	4	19	24	32	28	19	10	16	-2	-13	-13	1	28	21	12	0	2	0	-5	20	15	13	32	28	19	28	27	7	4	15	3	12.7
FAYETTEVILLE EXP STA	MAX	29	31	41	38	45	29	32	42	37	11	13	34	37	35	36	40	13	28	10	31	42	42	42	33	38	42	45	51	32	30	32	33.6
	MIN	1	11	21	25	27	27	12	16	9	-10	-10	0	7	32	15	1	1	-2	-2	6	24	18	30	30	21	21	28	16	5	11	5	12.8
GRAVETTE	MAX	31	27	36	47	38	32	40	37	18	13	34	37	36	38	40	20	29	27	28	39	44	40	38	40	44	47	53	45	33	30	38	35.5
	MIN	5	19	24	31	26	26	8	18	0	-12	-8	7	29	32	17	2	1	-1	-5	22	20	20	32	29	17	25	29	9	4	17	4	14.4
HARRISON FAA AP	MAX	29	23	35	37	34	34	40	35	18	14	25	27	33	37	41	12	31	13	30	37	41	36	34	37	43	48	53	43	33	26	37	32.8
	MIN	4	18	18	29	27	22	17	18	-3	-4	-6	12	23	25	11	-1	-1	-1	-2	27	18	18	28	28	23	28	30	4	4	12	7	14.0
HUNTSVILLE	MAX	32	27	44	46	45	35	46	42	34	16	40	38	37	39	42	32	31	29	31	43	42	42	40	40	43	49	54	53	34	33	40	38.7
	MIN	2	19	20	30	28	27	9	20	6	-8	-14	0	27	27	12	0	-3	-1	-5	16	10	10	30	30	18	31	25	10	2	14	2	12.7
LEAD HILL	MAX	28	28	35	36	37	35	38	38	34	14	28	30	34	39	42	33	31	30	25	39	47	40	35	38	44	50	55	49	33	32	37	35.9
	MIN	2	14	20	28	29	26	12	15	3	-4	-13	0	20	32	12	2	-4	4	4	25	13	11	25	32	25	32	25	9	4	8	5	13.4
SILOAM SPRINGS	MAX	21	32	27	37	47	30	29	40	38	9	16	33	39	35	40	42	12	29	13	32	42	43	41	35	40	44	48	54	20	34	30	33.3
	MIN	0	0	20	23	27	27	10	9	8	-12	-12	-11	9	30	15	4	2	0	-5	5	12	19	20	30	20	19	28	20	6	5	6	10.8
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	21	30	30	37	36	39	35	38	41	18	20	27	32	34	40	47	35	29	26	23	41	46	38	35	43	46	56	57	37	36	33	35.7
	MIN	-1	0	11	21	30	33	29	18	18	9	-1	-15	-4	17	32	17	5	-6	3	12	9	11	10	25	31	20	14	26	10	0	9	12.7
GILBERT	MAX	34	27	40	38	38	36	41	43	40	21	31	36	37	42	51	36	36	32	27	43	47	39	38	44	48	58	60	48	39	36	40	39.5
	MIN	0	12	22	31	33	29	13	20	7	-11	-18	-5	25	32	16	5	-5	4	-12	9	10	9	30	31	19	15	24	13	1	11	1	12.0
GREERS FERRY DAM	MAX	22	33	29	40	39	42	30	39	35		24	28	34	35	47	54	20	29	18	24	40	48		37	49	47	57	57	34	32		36.5
	MIN	2	8	22	25	28	29	24	18		-1	-4	-3	14	26	23	9	1	5	1	2	17	17		19	24	25	25	26	6	5		14.0
MAMMOTH SPRING	MAX	31	27	37	38	36	35	36	38	35	17	22	30	32	34	40	32	22	22	20	38	45	45	40	42	42	52	53	37	31	31	30	34.5
	MIN	1	11	25	22	33	28	16	12	10	-6	-17	-7	6	32	15	2	-9	3	-7	8	10	8	11	30	18	15	30	10	-2	7	0	10.2
MARSHALL	MAX	25	30	35	40	33	29	35	40	30	20	26	31	34	48	33	33	32	32	27	35	43	42	33	33	45	54		30	34			34.4
	MIN	12	15	20	28			24	26	2	-4	-4	12	21	21	17	2	-2	0	-4	10	21	10	17	21	25			10	3	2	6	11.5
MOUNTAIN HOME 1 NNW	MAX	29	25	33	33	34	32	33	37	33	25	22	29	34	39	42	34	29	25	26	39	48	40	33	40	43	52	53	45	33	30	35	35.0
	MIN	4	19	20	27	27	27	19	24	16	-1	-5	4	16	26	18	4	-2	2	-1	21	17	18	26	29	24	25	30	10	5	11	7	15.1
MOUNTAIN HOME C OF ENG	MAX	20	31	26	35	38	35	33	38	36	14	16	26	31	33	40	43	14	29	13	34	40	45	40	33	40	44	52	54	23	33	30	32.9
	MIN	-2	5	19	20	27	26	15	13	14	-1	-5	-5	2	21	13	2	-5	1	-2	-2	16	13	17	28	23	17	20	23	3	4	4	10.5
MOUNTAIN VIEW	MAX	23	31	27	41	38	37	36	40	42	16	20	29	31	35	38	50	18	27	13	25	43	45	37	34	45	47	57	57	28	34	36	34.8
	MIN	-1	4	20	23	30	28	19	19	16	-4	-12	-10	5	29	14	5	-1	3	-1	2	16	15	15	29	26	26	30	28	5	5	8	12.6
YELLVILLE	MAX	30	28	35	37	38	37	38	42	37	17	23	30	35	40	45	31	34	33	25	40	45	41	34	41	43	52	54	36	35	33	37	36.3
	MIN	0	12	20	26	32	28	13	18	3	-7	-20	-7	19	32	10	-3	-6	3	-11	20	10	7	26	29	19	16	24	9	1	10	1	10.8
NORTHEAST 03																																	
ALICIA	MAX	30	30	34	37	40	38	34	37	37	19	21	27	35	39	42	40	24	23	24	42	42	39	33	42	44	51	50	45	32	36	33	35.5
	MIN	5	6	29	28	35	29	17	15	16	-3	-10	-3	6	31	17	6	0	8	0	15	13	14	23	30	24	24	30	16	5	18	10	14.6
BATESVILLE LIVESTOCK	MAX	31	28	37	37	42	35	36	39	39	22	25	31	33	38	47	34	25	27	20	42	45	41	32	43	45	58	54	47	32	36	36	36.7
	MIN	4	14	21	21	32	29	20	16	9	-1	-7	6	12	32	12	5	7	5	0	19	16	16	24	31	28	30	31	14	4	18	2	15.2
BATESVILLE L AND O 1	MAX	30	29	36	37	41	37	37	38	35	21	20	29	35	40	41	37	28	27	20	42	46	40	32	47	45	57	57	49	32	37	37	36.7
	MIN	5	11	22	28	35	29	23	15	12	0	-11	-1	7	31	16	3	-2	7	-1	10	9	14	25	31	19	22	27	11	7	16	9	13.8
BEEDEVILLE	MAX	30	30	32	37	41	38	35	38	33	24	25	30	35	39	43	35	25	25	20	42	44	36	33	45	43	53	53	39	29	37	33	35.5
	MIN	8	16	23	29	35	30	15	13	14	1	-4	4	11	32	19	8	1	8	0	19	14	16	24	31	26	30	28	16	8	21	11	16.4
BLYTHEVILLE	MAX			35	40	40		38			18	22	21	37	37	40	40	20	22	22	39	39	34	33	41	40		50	47				34.3
	MIN			23	31	33		21			0	0	5	12	32	15	6	1	7	3	12	18	19	23	31	26		31	17	6			16.2
CORNING	MAX	29	27	35	37	38	35	35	39	35	18	21	25	34	38	41	39	20	19	19	44	41	32	32	41	42	52	50	47	31	35	33	34.3
	MIN	6	14	21	28	34	29	16	15	14	-3	-10	-4	3	32	17	4	-3	6	0	14	11	10	23	26	22	26	32	13	3	15	8	13.6
JONESBORO	MAX	28	27	29	32	38	39	34	32	38	20	17	21	23	35	37	42	11	23	14	26	38	42	32	33	39	40	49	48	36	34	34	32.0
	MIN	4	17	23	23	32	29	18	20	17	-2	0	9	6	20	21	5	5	8	3	8	17	15	20	31	25	28	33	28	10	11	9	15.9
JUDD HILL	MAX																												50	28			
	MIN																												16	7			
KEISER	MAX																																
	MIN																																
NEWPORT	MAX	20	27	30	32	40	41	36	33	37	19	21	20	25	35	39	41	15	25	15	25	41	42	34	34	45	44	53	50	32	31	37	32.8
	MIN	4	10	23	24	32	30	24	17	12	0	-1	2	7	22	20	8	3	7	2	7	17	19	21	31	27	28	31	30	8	10	13	15.7
PARAGOULD	MAX	29	28	32	37	40	37	34	36	36	18	20	24	35	38	39	39	18	18	18	41	42	36	32	41	40	49	47	43	28	35	30	33.5
	MIN	6	14	22	30	34	30	18	14	15	-3	-8	-2	7	32	17	5	-4	7	2	14	12	15	22	29	25	23	29	16	5	18	10	14.6
POCAHONTAS 1	MAX	29	27	34	36	40	34	34	36	34	20	16	22	32	38	39	36	19	19	18	40	42	36	32	43	42	62	51	43	31	33	33	33.9
	MIN	6	14	21	29	34	29	18	14	14	-1	-8	2	8	31	16	4	4	6	-1	11	16	16	22	30	24	20	32	14	3	15	5	14.4
SEARCY	MAX	31	30	36	37	46	39	36	37	35	24	27	30	35	39	46	40	30	28	22	46	46	38	32	47	48	58	56	49	34	40	36	38.0
	MIN	9	18	23	29	34	31	20	16	14	0	-4	7	19	33	18	9	4	9	-1	21	17	20	28	32	26	26	26	19	7	19	12	17.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
▪ ▪ ▪																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	23	30	27	40	48	39	34	39	36	24	23	27	33	33	43	45	20	35	16	31	45	48	38	33	43	47	57	59	36	35	35	36.2
	MIN	10	13	15	25	33	30	23	23	23	-1	-3	4	13	29	22	11	7	6	-1	2	19	21	25	31	28	26	25	26	10	10	10	16.6
BOONEVILLE	MAX	34	30	41	54	48	35	41	39	38	23	32	35	34	45	46	42	36	35	31	47	51	43	37	44	46	57	61	49	38	38	43	41.1
	MIN	11	22	23	33	32	31	19	27	8	-10	-10	3	28	32	19	10	8	7	-2	14	19	23	31	32	24	25	24	21	9	22	11	17.6
CLARKSVILLE	MAX	24	32	30	41	42	39	34	40	43	23	22	28	35	34	42	43	25	32	20	26	49	51	37	34	45	47	57	58	35	30	39	36.7
	MIN	7	7	20	26	32	30	16	16	20	-11	-10	-10	0	29	17	10	3	7	-7	-6	6	15	25	30	18	17	20	22	6	7	8	11.9
DARDANELLE	MAX	31	29	40	47	43	37	41	37	35	26	24	33	33	43	42	38	31	29	25	47	48	40	33	44	48	57	57	47	35	38	38	38.6
	MIN	11	19	25	31	35	29	22	22	12	-4	-7	3	24	31	19	11	7	8	-4	10	17	20	29	28	24	24	26	22	11	21	17	17.5
FORT SMITH WSO AP	MAX	31	27	36	53	35	33	36	41	26	17	25	34	33	40	40	20	33	28	25	43	45	38	33	43	46	54	56	37	35	37	41	36.2
	MIN	11	22	18	32	32	22	18	25	5	-8	-10	5	27	25	19	9	8	6	4	21	19	22	31	27	23	26	24	14	10	22	10	16.7
FORT SMITH WATER PLANT	MAX	34	30	38	45	44	34	38	46	37	22	32	38	35	43	48	38	33	33	28	45	51	46	36	43	47	52	57	52	35	36	40	39.9
	MIN	7	20	22	34	30	29	15	20	4	-10	-8	5	26	31	15	5	2	3	-6	10	15	15	30	29	18	21	28	11	3	17	5	14.4
HECTOR	MAX	31	28	41	36	41	46	44	41	30	19	25	35	33	41	50	42	35	28	22	47	51	44	34	42	45	52	57	51	32	39	38	38.7
	MIN	1	18	23	30	34	29	12	20	12	-5	5	10	22	31	16	7	3	3	-5	15	19	19	27	30	23	22	21	12	4	17	8	15.6
MENA	MAX	35	30	39	39	39	34	46	43	40	27	36	34	33	37	48	39	34	31	36	50	58	43	36	49	51	59	62	52	39	33	43	41.1
	MIN	11	19	18	31	27	29	21	31	5	0	8	21	29	32	22	10	6	5	5	23	28	27	30	29	24	31	28	20	10	24	18	20.1
OZARK	MAX	29	28	40	45	45	36	38	41	36	19	29	35	33	46	49	45	33	30	27	51	54	45	33	49	51	59	59	46	38	42	41	40.4
	MIN	11	20	24	32	34	30	20	27	12	2	2	8	25	32	20	10	8	8	2	16	20	22	29	30	25	25	22	18	10	22	12	18.6
RUSSELLVILLE	MAX	25	34	34	40	43	44	43	40	38	34	23	29	31	34	43	45	23	30	20	24	45	49	38	40	48	56	59	39	35	38	40	37.7
	MIN	5	13	20	20	32	30	23	21	22	9	-5	-5	6	25	19	10	9	8	-2	-1	19	20	27	30	25	25	25	24	9	10	9	15.5
SUBIACO	MAX	34	27	40	54	49	35	39	38	37	23	29	35	33	44	44	39	31	28	25	48	51	43	35	42	48	56	57	51	35	39	38	39.6
	MIN	11	20	25	31	32	30	22	24	7	-1	-3	10	24	32	18	10	8	6	0	22	20	24	29	31	29	31	26	19	10	24	13	18.8
WALDRON	MAX	36	32	42	51	47	36	45	44	41	28	40	40	36	43	48	43	39	37	32	49	52	45	39	49	51	59	62	56	40	38	44	43.4
	MIN	10	20	18	35	31	30	18	25	9	-9	-5	10	31	32	21	10	8	7	1	21	19	19	32	29	21	23	22	21	10	23	11	17.8
▪ ▪ ▪																																	
CENTRAL 05																																	
ALUM FORK	MAX	34	32	43	40	45	40	44	43	41	27	35	34	33	39	51	51	34	33	29	47	50	50	35	47	49	60	63	62	39	39	43	42.3
	MIN	11	18	22	30	33	30	24	25	18	4	5	17	25	32	23	11	5	10	2	23	23	25	28	31	25	28	26	24	9	24	13	20.1
BENTON	MAX	31	33	43	39	47	42	45	44	43	32	32	35	35	42	47	45	25	25	24	52	61	55	37	55	53	63	62	55	39	39	41	42.6
	MIN	8	20	22	31	36	30	20	22	20	3	5	17	25	33	30	14	12	10	-2	14	17	25	29	30	21	31	25	23	9	22	12	19.8
BLAKELY MOUNTAIN DAM	MAX	27	34	29	41	42	44	35	46	46	32	28	32	35	36	42	52	27	37	23	31	51	59	40	36	51	52	62	61	43	38	37	40.3
	MIN	9	9	22	25	33	32	25	24	29	5	5	5	20	28	25	18	7	9	13	14	19	18	25	24	22	23	22	25	11	10	13	18.4
CABOT 4 SW	MAX	29	30	40	38	48	37	37	40	36	26	28	31	34	40	47	40	33	30	27	48	52	36	33	47	50	61	59	47	36	39	38	39.3
	MIN	8	17	23	29	30	31	23	23	16	2	5	14	20	30	20	11	6	9	3	15	19	23	29	31	25	24	26	18	6	19	11	18.3
CONWAY	MAX	31	30	40	40	47	40	38	39	37	24	30	35	33	41	45	42	34	30	27	46	49	45	35	45	47	58	57	55	35	39	37	39.7
	MIN	10	19	23	30	31	30	20	21	18	2	2	9	22	32	19	10	7	9	-2	16	19	21	29	32	25	24	25	26	8	20	13	18.4
GREENBRIER	MAX																																
	MIN																																
HOT SPRINGS 1 NNE	MAX	29	35	28	42	42	43	35	48	45	29	28	32	36	38	42	54	29	35	24	37	51	63	40	35	53	52	64	64	42	40	36	41.0
	MIN	7	13	23	24	31	31	27	27	28	5	5	10	22	30	25	14	7	11	9	10	26	26	26	31	32	32	32	33	10	10	16	20.4
LEOLA	MAX	32	28	38	42	45	39	45	49	43	28	31	35	36	43	52	36	34	33	31	53	62	43	38	54	53	64	62	38	37	52	41	42.5
	MIN	10	22	24	31	28	31	22	23	20	8	7	19	25	30	20	15	7	13	3	27	17	18	30	32	25	29	27	25	10	24	11	20.4
LITTLE ROCK FAA AP ▪▪	MAX	32	30	38	41	48	36	40	41	36	27	29	33	38	41	51	35	32	29	30	50	56	35	34	51	53	61	59	44	37	40	38	40.2
	MIN	14	24	26	31	36	33	28	28	11	7	11	18	25	29	26	13	11	13	4	25	24	25	32	33	29	33	31	17	12	26	18	22.4
MALVERN	MAX	32	32	40	39	47	42	44	46	45	26	28	34	33	43	49	44	35	32	29	53	61	48	38	53	50	61	61	57	37	35	40	42.4
	MIN	10	22	25	32	24	32	22	24	23	5	7	20	28	32	20	16	6	13	2	16	17	20	30	32	22	24	26	26	10	23	8	19.9
MORRILTON 4 SW	MAX	32	29	42	43	44	40	40	37	36	26	27	33	33	42	43	34	35	30	27	46	48	44	34	43	47	56	54	50	35	37	37	38.8
	MIN	10	20	24	30	34	31	22	20	20	3	1	10	24	32	21	12	2	10	1	20	20	22	29	32	29	28	25	28	11	21	12	19.5
NIMROD DAM	MAX	22	30	30	42	42	41	32	40	39	24	24	31	31	33	40	46	23	35		32	55	50	32	35	45	48	57	58	35	35	36	37.4
	MIN	5	7	20	22	32	28	21	20	21	1	-2	-2	12	25	19	10	4	5	5		17	17	19	30	24	24	23	23	6	7	12	15.2
N LITTLE ROCK WSFO AP	MAX	28	28	38	40	45	34	38	40	34	24	25	31	35	38	49	32	31	25	28	46	52	32	32	47	48	60	55	45	35	35	39	37.7
	MIN	10	21	22	29	32	29	24	25	5	3	6	18	18	31	27	8	6	8	5	23	28	24	27	31	31	36	34	11	8	24	14	19.9
SHERIDAN TOWER	MAX	32	29	40	38	49	46	44		42	29	31	31	35	43	52	47	32	31	31	51	58	50		54	52	65	63	54	38	38	41	43.0
	MIN	8	18	23	30	26	31	26		20	3	6	16	22	32	23	12	4	9	-1	23	21	24		29	25	26	30	23	7	23	12	19.0
▪ ▪ ▪																																	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	32	29	32	40	45	41	42	50	47	28	33	38	41	41	45	43	30	30	24	50	55	49	38	48	49	64	60	56	31	37	36	41.4
	MIN	11	22	25	30	29	33	26	25	22	8	11	20	23	35	23	17	6	13	2	22	23	25	29	33	25	32	32	23	11	24	17	21.8
BRINKLEY	MAX																																
	MIN																																
DES ARC	MAX	27	29	36	39	44	40	33	40	38	23	30	34	33	39	45	41	29	29	22	46	49	38	33	46	46	52	55	51	30	37	35	37.7
	MIN	10	19	23	29	32	28	24	25	17	6	7	16	18	31	23	11	8	10	4	20	21	21	29	31	28	30	28	19	9	21	15	19.8
HELENA	MAX	21	30	28	33	41	41	36	39	40	33	24	29	37	39	39	44	18	27	23	25	45	48	35	35	41	44	58	58	41	31	37	36.1
	MIN	7	9	23	25	31	32	27	20	30	8	8	9	18	26	24	11	2	2	-1	0	17	21	23	30	23	24	30	30	5	6	13	17.2
KEO	MAX	28	28	32	37	46	39	38	39	37	26	27	31	34	40	46	39	31	30	25	47	50	37	32	50	50	60	56	46	34	37	34	38.3
	MIN	12	20	24	29	29	31	23	26	19	7	10	20	22	32	25	14	10	10	4	24	25	26	30	31	29	33	30	21	11	26	18	21.6
MARIANNA 2 S	MAX	29	29	32	37	41	38	38	40	40	23	30	32	39	40	47	42	26	28	21	44	49	40	35	45	44	59	58	51	30	37	36	38.1
	MIN	10	19	23	30	32	31	25	24	18	7	8	20	20	32	25	11	4	10	3	19	23	23	28	31	26	30	29	19	9	23	16	20.3
SAINT CHARLES	MAX	21	31	28	32	40	42	37	42	40	30	25	33	36	38	40	47	21	29	20	30	47	54	36	35	47	47	61	61	41	30	36	37.3
	MIN	8	11	23	25	31	32	27	24	29	8	9	9	19	28	23	14	6	9	2	3	21	23	25	31	28	30	29	32	9	9	17	19.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
JANUARY 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
STUTTGART	MAX	30	29	33	38	44	40	39	44	39	25	31	34	38	42	48	42	30	28	24	47	52	43	35	49	50	60	59	53	32	37	35	39.7
	MIN	14	22	24	30	29	32	27	27	20	8	11	20	27	33	25	14	8	13	5	22	23	26	30	32	27	32	31	21	12	24	19	22.2
STUTTGART 9 ESE	MAX	20	30	28	33	39	43	35	40	42	30	24	32	35	39	41	46	22	31	20	30	46	52	37	35	46	47	59	58	40	31	36	37.0
	MIN	7	14	24	25	29	32	27	27	28	9	10	12	23	30	26	14	8	11	6	9	24	25	28	31	28	31	31	33	11	12	18	20.7
TURRELL	MAX			33	38	41	38	32	40	36	22	22	26	38	41	42	39	23	24	21	39	42	39	37	40	41	52	55	52	32	38	30	36.3
	MIN			25				19	22	15	10	0	9	10	32	27	10	1	10	2	17	18	19	32	32	27	30	28	19	15	27	17	18.2
WEST MEMPHIS	MAX	43	30	34	39	40	39	33	40	39	23	25	31	36	37	43	42	24	23	20	38	41	40	35	40	40	53	52	48	27	35	33	36.2
	MIN	9	19	24	30	35	32	25	26	19	7	6	16	20	33	24	10	4	10	5	12	20	22	29	34	28	32	29	19	8	22	14	20.1
WYNNE	MAX	29	30	32	38	41	37	34	40	36	20	28	28	36	39	44	40	25	26	21	42	47	38	33	43	43	56	55	51	29	38	34	36.5
	MIN	9	17	23	30	35	32	19	20	17	5	4	14	16	33	23	10	3	10	3	19	20	23	26	32	29	32	27	18	7	22	14	19.1
• • •																																	
SOUTHWEST 07																																	
OE QUEEN	MAX	37	36	40	44	43	37	50	46	45	32	34	37	40	38	51	44	37	35	39	53	59	55	41	46	55	61	62	58	37	35	38	44.0
	MIN	10	18	16	29	22	20	17	26	29	2	9	22	28	30	18	13	6	7	5	14	16	22	29	27	18	22	28	25	8	22	7	18.2
HOPE 3 NE	MAX	27	33	29	38	47	44	38	48	54	33	30	41	42	37	46	51	31	37	28	39	56	62	43	38	53	53	63	59	47	38	37	42.6
	MIN	12	12	23	24	28	28	26	26	33	7	8	13	30	30	23	20	11	10	8	9	23	22	27	32	25	25	29	29	12	12	12	20.3
MOUNT IDA 3 SE	MAX	27	35	29	42	42	39	35	47	46	30	27	36	37	34	42	52	26	36	22	35	50	59	39	35	51	51	61	62	39	40	35	40.0
	MIN	7	7	21	22	30	30	21	21	30	4	4	3	21	30	18	13	4	7	1	1	17	16	26	31	23	22	23	23	8	8	9	16.2
MURFREESBORO 2 NNW	MAX	35	35	42	40		42	35	47	48	34	30	39	40	36	50	50	28	35	30		55	61	41	51	55	55	63	60	42	37	37	43.2
	MIN	11	11	21	32		25	22	19	28	6	6	10	29	28	24	17	7	9	5		21	24	31	32	24	19	28	30	10	10	13	19.0
NASHVILLE EXP STATION	MAX	30	35	34	40	45	40	36	48	49	35	30	39	39	38	48	50	31	36	27	37	55	61	41	38	54	53	62	60	44	37	37	42.2
	MIN	11	20	22	32	25	33	22	31	33	6	14	25	29	32	24	17	10	12	8	21	24	28	31	31	25	30	38	33	11	26	11	23.1
OKAY	MAX	35	34	39	52	52	42	47	50	49	33	41	41	41	48	50	46	38	38	38	58	60	57	43	56	55	63	60	56	36	38	37	46.2
	MIN	15	23	26	33	29	33	28	32	19	9	15	30	31	33	22	20	11	11	11	28	21	27	33	36	30	29	36	32	14	27	8	24.3
STAMPS	MAX	37	31	33	51	49	39	49	60	50	34	42	43	41	46	52	37	40	35	40	58	66	46	41	54	56	65	60	50	39	36	40	45.8
	MIN	13	24	25	32	30	35	23	34	15	8	14	31	31	35	22	23	9	17	8	21	23	30	32	35	24	31	40	32	11	26	11	24.0
TEXARKANA FAA AP	MAX	36	31	37	55	45	40	49	60	44	33	41	44	39	48	51	40	40	37	42	56	64	44	40	53	54	65	58	48	37	37	38	45.4
	MIN	16	26	27	36	31	32	28	38	12	11	17	34	33	37	28	21	14	16	15	30	28	33	35	33	31	38	41	24	16	29	20	26.8
• • •																																	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	32	30	37	40	42	40	43	47	45	28	34	37	34	44	49	40	34	33	33	52	61	49	37	53	51	62	58	54	36	37	37	42.2
	MIN	12	23	26	32	28	32	23	26	23	8	11	22	30	34	22	19	9	15	7	22	20	24	31	33	24	24	29	28	13	27	15	22.3
CAMDEN 1	MAX	28	35	30	34	46	46	39	49	60	34	32	40	42	41	44	52	31	38	31	35	55	58	45	39	54	55	65	57	48	39	39	43.3
	MIN	12	15	24	27	30	31	26	28	33	9	10	13	28	32	23	23	10	12	8	9	21	22	23	33	30	32	35	34	13	15	15	21.8
EL DORADO FAA AP	MAX	35	29	34	51	49	41	49	58	48	35	41	45	42	44	53	37	38	36	37	58	66	45	42	54	55	66	62	51	38	37	39	45.6
	MIN	14	26	27	34	34	37	28	33	13	12	13	31	30	30	24	16	12	16	9	26	23	28	35	38	30	28	39	23	16	27	18	24.8
FORDYCE	MAX																																
	MIN																																
MAGNOLIA	MAX	34	30	34	50	50	43	49	58	54	31	40	42	41	43	51	45	37	35	38	55	63	57	40	52	53	62	59	50	37	36	39	45.4
	MIN	13	24	25	31	31	35	26	32	20	9	14	27	29	36	23	29	11	20	9	23	22	29	33	36	26	30	37	34	15	27	11	24.7
MORGAN LOCK 8	MAX	30	35	30	34	45	48	40	49	58	34	34	41	44	41	43	53	31	38	32	36	57	65	45	40	53	56	64	62	50	39	38	44.0
	MIN	12	13	25	27	32	33	24	25	33	10	10	11	27	34	21	21	10	10	9	10	18	19	22	34	23	24	38	36	13	15	15	21.1
PRESCOTT	MAX	34	29	39	47	43	39	47	52	43	32	41	41	37	46	53	39	36	33	37	58	63	51	40	55	57	65	60	50	37	40	39	44.6
	MIN	13	23	25	32	29	33	24	30	18	8	13	29	30	33	24	21	10	16	8	25	24	26	32	35	27	29	35	29	12	27	14	23.7
SPARKMAN	MAX	38	35	30		43	45	37	47	53	42	37	39	40	39	45	52	31	36	31	46	56	63	42	38	55		65	63	41		39	43.9
	MIN	12	15	25		26	27	21	26	27	8	10	17	29	32	22	19	8	12	5	5	19	20	31	33	22	22		35	11		11	19.6
WARREN 2 WSW	MAX	25	33	28	33	45	47	40	46	55	34	32	39	40	44	43	53	29	35	29	33	54	62	43	39	51	52	62	60	46	38	36	42.1
	MIN	10	12	23	25	31	33	27	27	30	7	9	12	26	32	24	20	10	10	5	7	23	24	27	32	28	30	33	35	12	14	14	21.0
• • •																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	28	33	30	33	48	48	42	48	53	39	33	38	43	44	44	52	30	37	31	35	56	64	43	40	49	54	64	57	50	39	38	43.3
	MIN	13	15	25	24	32	32	27	27	31	10	12	16	26	35	22	23	7	10	3	8	19	24	29	35	21	25	29	37	13	15	18	21.4
DERMOTT 3 NE	MAX	31	30	30	32	40	45	40	43	52	36	30	33	39	45	41	48	24	33	28	27	53	58	41	40	49	50	64	60	40	33	37	40.4
	MIN	12	15	19	26	31	33	28	26	29	9	11	20	25	33	24	19	8	11	1	8	21	25	29	33	29	31	32	37	13	16	15	21.6
DUMAS	MAX	31	29	31	40	44	41	41	53	48	28	34	38	40	42	49	44	33	32	27	51	55	49	39	50	50	63	61	57	33	38	36	42.2
	MIN	15	24	26	30	33	34	29	26	25	10	15	23	27	36	25	18	9	13	6	24	23	26	32	34	30	30	33	25	13	24	18	23.7
EUDORA	MAX	30	30	30	33	49	45	40	43	50	40	29	33	39	50	44	47	26	31	29	30	53	58	40	41	45	52	60	55	48	32	37	40.9
	MIN	15	24	25	28	32	34	28	29	34	11	12	19	27	33	26	23	10	11	4	7	24	28	30	35	28	31	38	38	16	17	12	23.5
MONTICELLO 3 SW	MAX	24	32	32	36	46	45	37	54	55	30	30	39	40	42	46	51	26	25	29	39	62	54	39	44	49	59	64	63	44	38	36	42.3
	MIN	11	17	24	23	28	30	25	30	29	6	6	20	27	32	21	18	5	8	- 1	21	26	30	33	30	22	24	32	33	10	10	20	21.0
PINE BLUFF	MAX	21	30	29	34	44	48	37	41	48	30	28	31	35	40	46	52	25	34	29	32	53	60	35	35	54	53	65	61	44	35	37	40.2
	MIN	9	15	22	25	30	29	25	24	27	9	12	12	23	28	24	16	10	11	3	4	23	24	30	30	28	28	33	34	12	12	20	20.4
PORTLAND	MAX		23	30	33	46	40	40	42	51	35	31	32	38	44	45	46	25	34	30	31	53	59	39	40	47	52	62	52	46	32	37	40.5
	MIN		15	19	22	33	29	29	21	34	12	12	20	26	32	28	22	11	12	8	8	26	26	30	36	30	30	32	30	15	18	14	22.7
ROHWER 2 NNE	MAX	23	31	29	33	41	44	40	43	51	37	27	34	37	43	41	48	25	30	25	30	49	56	39	38	47	49	48	60	45	32	37	39.1
	MIN	13	20	25	26	32	33	28	28	31	10	11	17	25	34	25	17	9	7	0	9	23	26	30	33	29	31	32	35	13	19	19	22.3
STAR CITY 4 ENE	MAX	30	29	32	41	45	41	40		50	27	31	36	38	41	51	33		33	30	51	60	54	37	51	51	64	61	54	34	38	38	42.1
	MIN	15	23	25	30	30	32	27		22	8	13	21	25	34	23	10		14	2	25	20	23	31	33	29	28	30	24	13	23	16	22.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
JANUARY 1977

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
KEISER																																		
	2	MAX	42	32	31	33	34	36	34	34	35	34	34	31	31	32	34	33	31	28	28	27	32	32	32	33	33	34	34	46	34	31	32	33.1
		MIN	24	23	29	31	33	34	33	33	31	33	29	29	29	30	32	30	22	22	20	20	23	24	28	32	32	33	32	33	29	29	24	28.6
	4	MAX	39	30	31	32	33	33	35	36	36	35	35	33	33	33	33	33	33	29	29	28	30	31	31	32	33	33	34	34	34	33	31	32.7
		MIN	30	29	30	31	32	32	33	35	33	33	33	32	32	32	32	32	29	28	25	25	25	28	29	31	32	32	32	33	33	31	29	30.7
MARIANNA 2 S																																		
	4	MAX	33	33	32	33	38	33	48	40	38	33	33	33	33	35	45	41	32	31	30	36	39	35	34	40	42	51	59	48	36	34	38	37.6
		MIN	27	30	30	32	32	30	33	35	33	27	25	30	30	33	33	30	27	29	25	29	31	33	34	34	34	34	35	33	25	30	27	30.6
ROHWER 2 NNE																																		
	4	MAX	29	28	28	29	33	40	37	46	42	34	28	28	28	32	37	46	31	29	28	27	29	33	30	32	44	44	48	54	42	29	29	34.6
		MIN	25	25	28	28	29	32	32	32	32	26	25	25	28	28	28	31	25	25	20	21	25	28	30	30	31	31	32	34	28	29	29	28.1
STUTTGART 9 ESE																																		
	4	MAX	33	30	30	30	34	38	35	40	39	39	33	29	29	29	29	38	33	33	31	31	30	30	30	30	32	37	41	45	37	33	32	33.5
		MIN	30	30	30	30	30	34	35	34	33	33	29	29	29	29	29	29	32	31	29	29	30	30	30	30	30	32	33	34	32	32	32	30.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BENTONVILLE	SNOWFALL		1.0				2.0	1.0		5.0	4.0			3.0					2.0													
	SN ON GND		1				2	3	T	5	9	9	7	10	7	5	3	3	5	5	5	4	4	3	3	3	2	T	T	T		
BERRYVILLE 4 NW	SNOWFALL		.5	1.0		T	2.0			8.0	2.0			.5					4.0													
	SN ON GND		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EUREKA SPRINGS 3 WNW	SNOWFALL		.8	.2			1.2	.3		8.0	2.5			2.0	.3				1.0		.2			1.0	.1							
	SN ON GND		1	1	T	T	1	1	T	8	11	8	7	8	7	6	5	5	6	6	6	6	5	6	5	5	5	5	4	4	4	4
FAYETTEVILLE FAA AP	SNOWFALL		1.0			T	3.0		3.0	6.0				T	T			1.0	T	T			T									
	SN ON GND		1	1			1	2		5	10	9	6	5	4	3	2	2	3	3	2			T	T	T	T	T				
GARVETTE	SNOWFALL		.3				2.0			-				2.5					3.0					-								
	SN ON GND						2	1	-	9	8	7	7	8	6	4	3	3	5	4	4	2	2	3	2	-	-	-	-	-	-	-
HARRISON FAA AP	SNOWFALL		1.0			T	1.9		3.0	10.0			T	T	T			2.0	.1	T			T									
	SN ON GND		T	1	T		T	1	3	6	13	13	11	8	8	6	5	4	6	6	5	4	3	2	2	2	1	T	T	T	T	T
ODELL 3 N	SNOWFALL		1.0	1.0			3.0			10.0				3.0					2.0													
	SN ON GND		1	1	T		3	3	2	10	10	8	8	11	10	8	8	8	10	10	10	8	8	8	6	6	6	4	4	2	2	2
NORTH CENTRAL 02																																
GILBERT	SNOWFALL		T	T			2.0			6.0	3.0								1.0													
	SN ON GND						2	1		6	9	9	8	7	5	5	4	4	5	5	5	4	3	3	2	2	T	T	T	T	T	T
NORTHEAST 03																																
BATESVILLE L AND D 1	SNOWFALL						.5	2.5		7.5	1.0			1.0					.5													
	SN ON GND									8	9	5	5	5	4	3	3	3	4	4	4	2	2	2								
BEEDEVILLE	SNOWFALL			.3			3.5			3.0									1.0	1.0				T								
	SN ON GND			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORNING	SNOWFALL			.5				4.0			9.0								2.0	1.5	2.0				1.3							
	SN ON GND				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JONESBORO	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWPORT	SNOWFALL			T			1.5	T		4.0	1.5								1.0		.8			1.9	1.6							
	SN ON GND						2	1	1	5	6	6	6	6	4	3	2	2	3	2	3	1	1	1	T	T	T	T	T	T	T	T
POCAHONTAS 1	SNOWFALL			T			2.5		T	8.0	1.5				.5		T		1.0	1.0				1.5								
	SN ON GND						3	2	1	8	9	9	9	9	8	5	5	4	5	6	5	4	4	5	4	3	2	1	1	1	T	T
SEARCY	SNOWFALL			.5			3.0				6.0								1.0		.5											
	SN ON GND			1			3	-	-	-	6	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
WEST CENTRAL 04																																
BLUE MOUNTAIN DAM	SNOWFALL		.3	.1			2.5			5.5	1.5			.1					2.0													
	SN ON GND		T	T			3	-	-	6	7	7	6	5	4	3	2	2	3	3	3	1	1	T	T	T	T					
FORT SMITH WSO AP	SNOWFALL		1.3				2.5		.8	7.2				.7				.5	T			T									
	SN ON GND		1	1			2	1	T	5	8	7	7	6	4	3	2	2	3	2	2	1	T	T	T	T					
	WTR EQUIV						.3			.7	.7	.6	.6	.7	.6	.5	.3	.2	.3	.3	.2											
GREENWOOD	SNOWFALL		1.0				2.5			7.0	.5								T													
	SN ON GND		-	-	-	-	-	-	-	7	7	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
MENA	SNOWFALL		.5	1.0			2.0			.5	1.0								1.3													.5
	SN ON GND		1	1	T		2	1	T	1	1	1	1	1	T	T			1	1	T	T										T
OZARK	SNOWFALL		.4	T			2.5			6.0									.8					T	T							
	SN ON GND			T			3	1	1	7	7	7	6	6	5	2	2	2	2	2	1	1	1	T	T	T	T	T	T	T		
RUSSELLVILLE	SNOWFALL				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBIACO	SNOWFALL		.3				2.3			8.0	2.0			T					2.5					T								
	SN ON GND						2	2	T	8	10	9	8	7	6	5	5	5	7	6	6	5	4	4	3	3	2	T	T	T	T	T
WALDRON	SNOWFALL		.5	T			4.0			▪	6.0			T					.5													T
	SN ON GND						4	-	-	-	6	5	4	1					1	1	1	T											T
CENTRAL 05																																
BLAKELY MOUNTAIN DAM	SNOWFALL			.5			.5			-	-																					
	SN ON GND			1			1			-	-																					
CONWAY	SNOWFALL			T			2.0	T		2.0	1.0								1.8													
	SN ON GND						2	1		2	3	3	3	2	1	1	1	1	2	2	2	2	1	1	T							
HOT SPRINGS 1 NNE	SNOWFALL			-			T			-	.4			T																		
	SN ON GND			-			T			-	T			T																		
LEOLA	SNOWFALL									.5	.4								.2												.2	
	SN ON GND									T	T								T	T											T	
LITTLE ROCK FAA AP ▪▪	SNOWFALL		T				T			1.8				T				T	2.0	T					T							
	SN ON GND						T			1	2	T	T	1					2	T												
	WTR EQUIV																															
MALVERN	SNOWFALL		T				T			.5	T			T					.5					T						T	
	SN ON GND		T				T				T			T					T	T				T						T	
OWENSVILLE	SNOWFALL		T	.2			.5			1.0	.6								1.4					T	.2							
	SN ON GND		T	T	T	T	1	T	T	1	1	1	1	1	1	T	T	T	1	T	T	T	T	T	T	T	T	T	T	T	T	T
EAST CENTRAL 06																																
ARKANSAS POST	SNOWFALL	T	T	2.0			T			T	1.0								2.5					T						T	
	SN ON GND	T		-	-		T			T	1	T	T						2	2	1	T		T						-	-
MARIANNA 2 S	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STUTTGART 9 ESE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TURRELL	SNOWFALL						4.0			1.0									1.0		1.0			T							
	SN ON GND						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
■ ■ ■ SOUTHWEST 07																																
DE QUEEN	SNOWFALL										T																				3.0
	SN ON GND										T																				-
HOPE 3 NE	SNOWFALL		T	.3							.5								T												2.8
	SN ON GND		T	T							-								2												3
MOUNT IDA 3 SE	SNOWFALL		.5	.5			1.0			1.0									.5												
	SN ON GND		1	1			1			1	1	1	T	T	T	T	T	T	1	T	T	T									
MURFREESBORO 2 NNW	SNOWFALL		T	T	T					S.0	T																				2.0
	SN ON GND		T		T					5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
STAMPS	SNOWFALL			T							T								T												S.0
	SN ON GND																														S
TEXARKANA FAA AP	SNOWFALL		T																T											T	
	SN ON GND		T																												
	WTR EQUIV																														
■ ■ ■ SOUTH CENTRAL 08																																
ARKADELPHIA 2 N	SNOWFALL		.2	T			.8																	T							T
	SN ON GND		T	T			T																	T							T
CAMDEN 1	SNOWFALL			T															.1												2.1
	SN ON GND			T															T												2
EL DORADO FAA AP	SNOWFALL		T				T			T	T								2.0											4.0	
	SN ON GND																		2												
MAGNOLIA	SNOWFALL		T	.3															T												4.0
	SN ON GND			T																											-
PRESCOTT	SNOWFALL		.3							T	T			T					T					T						2.0	1.4
	SN ON GND		T							T	T																			2	T
WARREN 2 WSW	SNOWFALL		T	T							-								-												1.2
	SN ON GND		T	T							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
■ ■ ■ SOUTHEAST 09																																
CROSSETT 2 SSE	SNOWFALL																		2.0												2.5
	SN ON GND																		-	-	-										-
DERMOTT 3 NE	SNOWFALL																		2.0												1.0
	SN ON GND																		2	1											1
DUMAS	SNOWFALL										.3								3.0												.5
	SN ON GND										T								1	1											
MONTICELLO 3 SW	SNOWFALL										.3								1.0												
	SN ON GND										T								1	-	-	-	-	-	-	-	-	-	-	-	-
PINE BLUFF	SNOWFALL		T				T	T		T	T								2.0												T
	SN ON GND		T				T	T		T	T								-	-	-										
PORTLAND	SNOWFALL			T							T								2.5												-
	SN ON GND			T															3												-

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V. WILLIAMS
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	SP	SP		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MRS. REBA Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN B. HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L.WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	SP	SP		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LOUIS FREEMAN
ATHENS	0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	SP	SP		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	SP	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
BEEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P. M. BRECKENRIDGE
BENTON	0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J.W. TOMLINSON
BIG FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS. LOUISE H. YATES
BLACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	BA	BA	BA	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	BA	BA	BA	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		BA			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	SP	7A			R L WHITE
BONNEROALE	0820	05	HOT SPRING	3	34 23	93 23	1000		7A			O. E. KETCHUM
BOONEVILLE	0830	04	LOGAN	1	35 09	93 55	511	7P	7A		C	CLEO E. YANDELL
BOTKINBURG 3 NE	0842	02	VAN BUREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	7	34 53	91 12	205	7A	7A		C H	ERNEST F. LOEWER, JR.
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	BA	8A		C H	DAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	SP	7A			INACTIVE 9/30/76
CLARKSVILLE	1455	04	JOHNSON	1	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NNE	1457	04	JOHNSON	1	35 32	93 25	840				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510		7A			EARL B. RIDDICK
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166				C	JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	SP	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED O. POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 57	180	BA	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	350		7A			WALTER C. TIMMING
DAMASCUS	1829	05	FAULKNER	1	35 22	92 25	705		7A			WILLIAM A. BROWN
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A. MOUDY, JR.
DANVILLE SCS	1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E. BURKS
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	7A	7A		H	O. TUCKER VASSER
DEQUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557				C	CORPS OF ENG-TULSA DIST
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	BA	BA		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	SP	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		BA			WILLIAM C. STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORPS OF ENG-TULSA DIST
DUMAS	2148	09	DESHA	2	33 53	91 29	160	SP	SP		C H	TRAVIS C. KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	M10	M10		H	U S FED AVIATION AGENCY
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	BA	BA			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	490	SS	7A			INACTIVE 11/12/76
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1251	M10	M10		H	U S FED AVIATION AGENCY
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	SP	SP		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS	3	33 48	92 25	260	8A	8A		H	BRYAN BURKE
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P. CALLENS
FORREST CITY	2564	06	ST FRANCIS	5	34 59	90 47	282	SP	SP		C	INACTIVE 3/1/76
FORT SMITH WSO AP R	2574	04	SEBASTIAN	1	35 20	94 22	449	M10	M10		C HJ	NATL WEATHER SERVICE

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	5P	7A			JAMES L. CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E. AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	5S	5S		H	GLENN S. JUSTICE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L. LEYSATH
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	CHARLES F. FORD
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S. ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		8A			TOWN OF HAMBURG
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	THERESA DONALDSON
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	MID	MID		H	U S FED AVIATION AGENCY
HECTOR	3235	04	POPE	1	35 28	92 58	555	5P	7A		C	MRS. ETTA G. LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	H	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W. FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	U S NATL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
HUTTIG LOCK	3556	08	UNION	3	33 02	92 05	60				C	U S CORPS OF ENGINEERS
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS. LYRA B. SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 32	215	5S	5S			ALLEN LINDSEY
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A		G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J. O. COBB
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	5S	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	5S	7A		H	PIERCE A. REEDER
LITTLE ROCK FAA AP **	4248	05	PULASKI	1	34 44	92 14	257	MID	MID		HJ	US FED AVIATION AGENCY
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		H	DR WILLIAM C LOE
MAGNOLIA 2	4550	08	COLUMBIA	4	33 16	93 14	294				C	ARKANSAS P & L CO.
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	5S	7A			CLARENCE P. MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	5S	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 5 WNW	4746	02	IZARD	7	36 05	91 59	600		7A			MRS. JUANITA COOPER
MENA	4756	04	POLK	3	34 35	94 15	1207	6P	7A		C H	RICHARD W. ST. JOHN
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG CORPS OF ENG.
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MOROBAY LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	5P	7A			PERRY O. MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E. BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F. PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS. SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EONA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS. NONA L. HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W. WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	MID	MID		C	NATIONAL WEATHER SERV
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS. CLARA W. HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS DELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS. GUY E. COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
OZONE	5514	04	JOHNSON	I	35 38	93 27	1900		7A			VIRGIL O. MELSON
PARAGOULD	SS62	03	GREENE	S	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN
PARKS	SS9I	04	SCOTT	1	34 48	93 58	668		7A			BOMAR K. HANSARO
PARTHENON	S602	01	NEWTON	7	35 S7	93 1S	925				C	ETHEL CARLTON
PERRY	S691	05	PERRY	1	35 03	92 48	330		7A			A. O. HOLBROOK
PINE BLUFF	5754	09	JEFFERSON	I	34 13	92 01	215	7A	7A		C H	L B HAOOOX
PINE RIDGE	S760	07	MONTGOMERY	3	34 35	93 54	840		7A			MRS. WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	3	34 10	93 12	375		7A			MRS. MAMIE FRANCIS
POCAHONTAS I	S820	03	RANDOLPH	7	36 16	90 S9	330	6P	6P		H	BENEDICTINE SISTERS
PORTLAND	S866	09	ASHLEY	3	33 14	91 31	120	8A	8A		H	TROY L BROWN
PRESCOTT	5908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W. TEETER, JR.
PRESCOTT SCS	S910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	I	35 18	93 S3	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	62S3	09	DESHA	I	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	63S2	04	POPE	I	35 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	5	36 27	90 08	300		7A			GILLIS R. NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			BILL L THOMPSON
SEARCY	6506	03	WHITE	7	35 15	91 45	245	5P	7A		H	ADAM C. MELTON
SHERIDAN TOWER	6S66	05	GRANT	3	34 27	92 21	290	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	7	35 39	92 19	SSO		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 55	92 S1	170	8A	8A			MATTIE O. MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 S7	91 47	182	SS	55			BURNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214	SP	7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 2S	198	8A	8A	8A	CGH	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	1	35 18	93 39	500	5S	7A		H	NEW SUBIACO ABBEY
TAYLOR	703B	08	COLUMBIA	4	33 06	93 27	2SO		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	M10	M10		H	FED AVIATION AGENCY
TURRELL	7267	06	CRITTENDON	2	35 22	90 1S	225	5P	5P		H	U S FISH-WILDLIFE SERV
WALDRON	7488	04	SCOTT	1	34 54	94 06	67S	SP	7A		C H	WILLIAM O. BIVENS
WARREN 2 WSW	7582	08	BRADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 08	90 11	220	5P	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	77S				C	NOLEN B CALDWELL
WING	79SO	04	YELL	1	34 57	93 28	3SO				C	BILL J MOODY
WYNNE	B0S2	06	CROSS	S	35 14	90 47	260	5P	SP			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	55	55		C	CARL WALKER
NEW STATIONS												
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			B M WALTHER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

ARKANSAS - JANUARY 1977

SPECIAL WEATHER SUMMARY

Arctic air spilling south from Canada and a series of winter storms made January one of the worst winter months in many years for Arkansas.

On the 2d, snowfall amounts of 1 to 3 inches were recorded across the northwestern half of the State, while the southeast received freezing rain and sleet.

The night of the 5th and the day of the 6th, another winter storm dumped snow across the northern half of the State, with accumulations ranging from 1 to 5 inches.

With much of the snow from the previous storm remaining on the ground, yet another snowstorm began on the evening of the 8th and continued throughout the 9th. Snowfall amounts in excess of 6 inches were common in the northern part of the State, with some areas receiving well over a foot of snow. Amounts of 1 to 3 inches fell in central Arkansas, while the south received a mixture of snow, sleet, and freezing rain.

A large band of freezing rain moving across the State on the morning of the 13th glazed roads over a wide area.

Several light snows occurred in the northern half of Arkansas at mid-month.

The night of the 17th and morning of the 18th produced snow in all parts of the State, with most amounts ranging from .5 inch to 3 inches.

On the 30th, a storm system moving south of the State produced snowfall amounts up to 5 inches across the southern third.

Driving conditions were extremely hazardous during the periods of precipitation. Re-freezing of melted sleet and snow caused additional traveling problems on several nights.

Temperatures for the month were far below normal. The mercury dropped below zero on several nights in the northern half of the State, and readings in the single figures were common even in the south. A reading of 20° below zero at Yellville was the coldest temperature recorded in Arkansas in more than a quarter century. Mean temperatures were below freezing in all parts of the state except the south.

Frank Makosky, MIC
National Weather Service Forecast Office
8400 Remount Road
North Little Rock, AR 72118

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowiall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	Tickfaw gray silt loam	Bare	0-1%
Keiser	Sharkey clay	Bare	0-1%
Marianna 2 S	Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

** Precipitation is recorded at North Little Rock WSFO AP.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

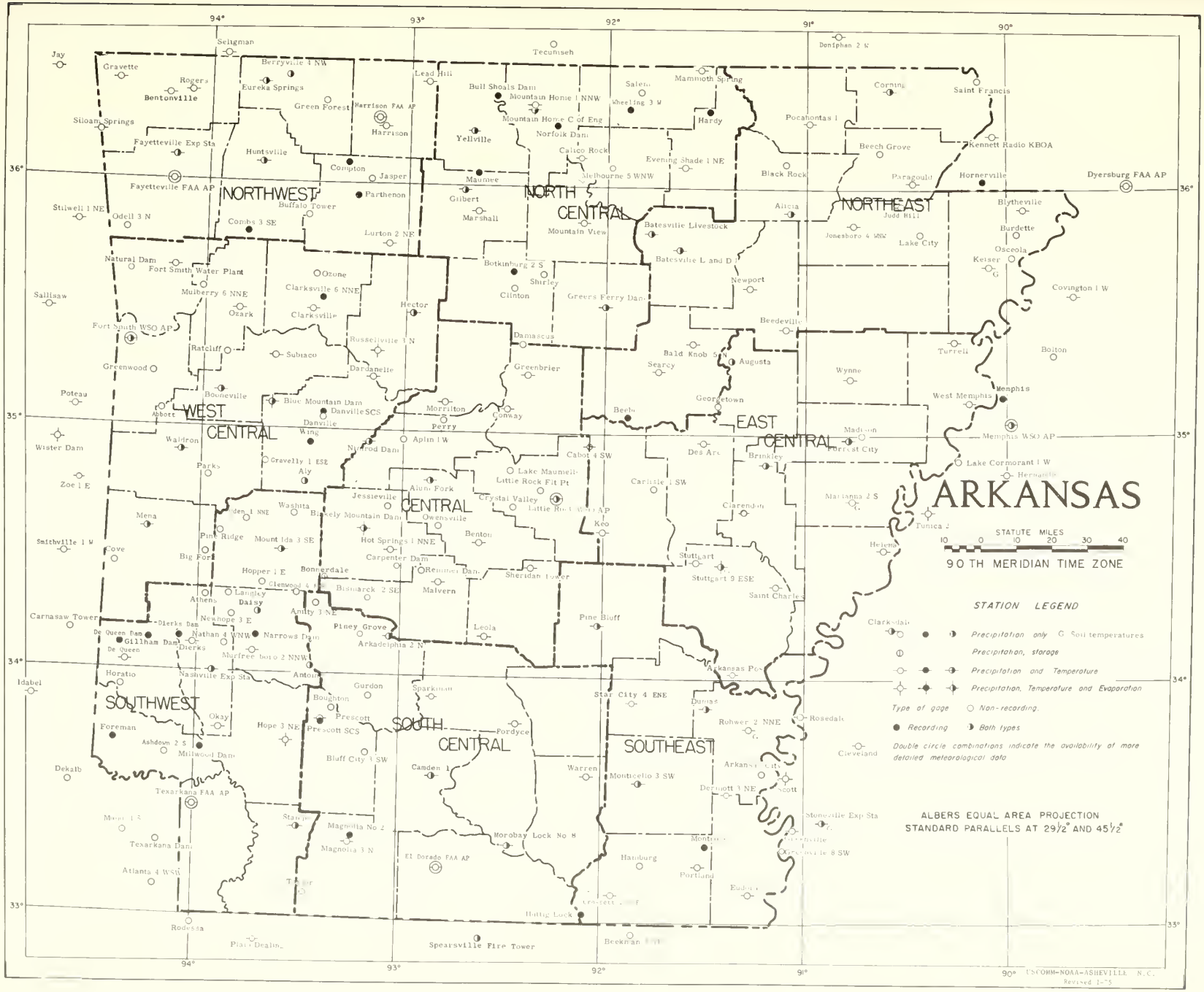
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Sub-station History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 3/9/77-920


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording.
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE N.C.
Revised 1-75

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FEBRUARY 1977 VOLUME 82 NUMBER 2

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	EL DORADO FAA AP	88	DATE 25
LOWEST TEMPERATURE:	BENTONVILLE	3	DATE 01
GREATEST TOTAL PRECIPITATION:	NASHVILLE EXP STATION	5.43	
LEAST TOTAL PRECIPITATION:	BENTONVILLE	1.04	
GREATEST 1 DAY PRECIPITATION:	NASHVILLE EXP STATION	2.86	DATE 12
GREATEST TOTAL SNOWFALL:	SILOAM SPRINGS	1.0	
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS	3	DATE 01

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	32	2.0	8.3	40	NW	23	71	76	SO	46	I	I	3	1	0	0	6	74	4.3
LITTLE ROCK FAA AP	26	2.4	7.3	23	SW	22	69	78	SO	SI	I	0	3	1	0	0	5	82	4.7

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
FEBRUARY 1977

STATION	TEMPERATURE												PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																						
BENTONVILLE	51.9	26.3	39.1		67	23+	3	1	717	0	0	23	0	1.04		.45	12	.0	0		3	0	0
DEER	47.6	26.5	37.1		63	19	8	1	776	0	1	21	0	2.16		.76	23	T	2	4+	5	2	0
EUREKA SPRINGS 3 WNW	54.5	30.0	42.3	1.0	70	21	16	16+	630	0	0	17	0	1.91	- 1.05	.92	23	T	3	1	3	2	0
FAYETTEVILLE FAA AP	54.8	26.0	40.4		67	21	14	1	683	0	0	24	0	1.49		.60	26	T	0		3	2	0
FAYETTEVILLE EXP STA	54.4M	26.8M	40.6M	- .5	66	22	8	1	681	0	0	21	0	1.54	- 1.35	1.05	23	.0	0		2	1	1
GRAVETTE	54.9	30.4	42.7	2.7	68	21	16	5	621	0	0	18	0	1.25	- 1.40	.49	12	.0	0		3	0	0
HARRISON FAA AP	52.9	29.5	41.2		68	21	16	8	659	0	0	18	0	1.20		.44	23	T	T	2+	4	0	0
HUNTSVILLE	55.5	26.6M	41.1M		69	21	13	1	670	0	0	21	0	1.36		.87	26	.0	T	13+	3	1	0
LEAD HILL	55.2	28.9	42.1	1.5	69	21	12	16+	636	0	0	19	0	1.41	- 1.52	.55	23	.0	0		3	2	0
SILOAM SPRINGS	53.0	27.9	40.5	- .6	69	22	6	1	682	0	0	20	0	1.24	- 1.44	.52	12	1.0	T	27+	4	1	0
DIVISION			40.7	.1										1.46	- 1.47			.1					
• • • NORTH CENTRAL 02																						
CALICO ROCK	55.4M	25.5	40.5M		69	23	8	1	675	0	0	19	0	2.69	- .64	.90	23	.0	0		5	3	0
GILBERT	56.6	23.8	40.2	- .3	70	18	8	16+	687	0	0	20	0	2.21	- 1.03	1.00	23	.0	T	12+	4	2	1
GREERS FERRY DAM	54.6M	26.2M	40.4M		70	26+	9	1	680	0	0	22	0	2.19		.96	24	.0	0		4	2	0
MAMMOTH SPRING	54.8	24.4	39.6	- .4	69	25	6	1	706	0	0	21	0			1.25	23	.0	3	1	4	2	1
MARSHALL	M	M	M							0	0		0					.0	0				0
MOUNTAIN HOME 1 NNW	55.0	30.4	42.7	2.1	67	25	14	16+	618	0	0	17	0	1.73	- 1.57	.75	23	.0	0		4	2	0
MOUNTAIN HOME C OF ENG	52.4	23.5	38.0		67	26	9	1	750	0	1	24	0	1.44		.60	23	.0	0		3	2	0
MOUNTAIN VIEW	53.5	26.1	39.8		68	25+	8	1	697	0	0	22	0	2.22	- 1.41	.95	24	.0	T	4+	4	1	0
YELLVILLE	54.9	23.5	39.2		68	22	9	16+	715	0	0	21	0	1.44		.62	26	.0	0		3	1	0
DIVISION			40.1	- .4										1.99	- 1.39			.0					
• • • NORTHEAST 03																						
ALICIA	54.6	30.9	42.8		68	24	15	1	615	0	1	17	0	1.74		.94	24	.0	0		3	2	0
BATESVILLE LIVESTOCK	58.9	28.8	43.9	3.0	73	25	11	6	585	0	0	19	0	1.31	- 2.22	.50	12	.0	T	8+	3	1	0
BATESVILLE L AND O 1	57.0	27.9	42.5		67	28+	12	16+	624	0	0	19	0	2.53	- 1.30	1.36	24	.0	0		3	2	1
BEEDEVILLE	55.2	32.1	43.7		74	25	17	1	591	0	0	16	0	1.69	- 2.58	.87	12	.0	0		3	2	0
BLYTHEVILLE	55.3M	33.8M	44.6M	2.0	75	26	19	7+	569	0	1	16	0	1.74	- 2.66	1.13	24	.0	0		2	2	1
CORNING	54.1	29.7	41.9	.9	68	22	12	7	638	0	1	18	0	1.59	- 2.21	.92	24	.0	0		3	1	0
JONESBORO	51.5	30.4	41.0	- 1.8	69	27	11	7	666	0	3	15	0	1.35	- 2.79	.68	12	.0	0		3	1	0
JUDD HILL	57.5M	31.0M	44.3M		73	25	17	1	576	0	0	17	0	1.61		.75	12	.0	0		3	2	0
KEISER	51.6	28.5	40.1		74	27	14	1	691	0	3	20	0	1.65		.82	12	.0	0		3	1	0
NEWPORT	51.8	31.0	41.4	- 2.2	67	26	14	1	656	0	2	17	0	1.98	- 2.09	.80	24	.0	0		4	2	0
PARAGOULD	53.8	29.8	41.8	- .1	68	22	14	1	643	0	1	17	0	1.10	- 2.97	.57	23	.0	0		2	1	0
POCAHONTAS 1	53.5	28.0	40.8	- .6	67	24	12	1	669	0	1	19	0	2.06	- 1.71	1.20	23	.0	0		3	1	1
SEARCY	57.7	31.3	44.5	.4	76	25	15	1	566	0	0	16	0	2.30	- 2.00	.88	24	.0	0		5	2	0
DIVISION			42.6	.4										1.74	- 2.29			.0					
• • • WEST CENTRAL 04																						
BLUE MOUNTAIN DAM	56.8	30.3	43.6		74	26	13	1	594	0	0	19	0	2.61		.76	23	.0	0		5	3	0
BOONEVILLE	60.6	31.6	46.1		75	25	17	1	520	0	0	17	0	1.44	- 1.87	.49	12	.0	T	8+	4	0	0
CLARKSVILLE	56.0	24.3	40.2		73	26	8	1	688	0	1	23	0	2.06		.75	23	.0	0		5	2	0
DARDANELLE	58.1	31.3	44.7	.1	72	25	17	1	560	0	0	17	0	2.41	- 1.40	.60	12	.0	0		5	3	0
FORT SMITH WSO AP //R	56.9	29.7	43.3	.0	73	21	19	1	602	0	0	21	0	1.46	- 1.74	.68	23	T	0		4	1	0
FORT SMITH WATER PLANT	58.8	26.9	42.9		74	25	15	28+	614	0	0	20	0	2.03	- 1.31	.74	26	.0	0		5	1	0
HECTOR	57.6	28.3M	43.0M		72	26	16	1	620	0	0	18	0	2.95		1.35	23	.0	0		5	3	1
MENA	58.9	33.4	46.2	1.3	77	25	21	16+	522	0	0	15	0	3.10	- 1.08	1.04	12	.0	0		4	3	1
OZARK	59.0	32.2	45.6	1.3	73	25	20	1	537	0	0	16	0			.74	23	.0	0		4	2	0
RUSSELLVILLE	M	M	M		73	26				0	0	20	0			.80	12	.0	0		4	3	0
SUBIACO	59.1	33.5	46.3	1.6	72	21	18	1	516	0	0	14	0	1.73	- 1.84	.61	23	.0	T	10+	4	2	0
WALORON	62.2	29.0M	45.6M	1.1	80	25	18	16+	544	0	0	18	0	1.82	- 1.58	.64	12	.0	0		4	2	0
DIVISION			44.3	1.0										2.16	- 1.61			T					
• • • CENTRAL 05																						
ALUM FORK	61.5	32.0	46.8	2.1	79	25	18	1	506	0	0	15	0	3.08	- 1.12	1.25	23	.0	0		5	2	1
BENTON	62.0	30.2	46.1	2.1	80	25	17	16	521	0	0	18	0	2.37	- 2.08	1.36	12	.0	0		4	1	1
BLAKELY MOUNTAIN DAM	58.6	25.7	42.2		79	26	11	1	634	0	0	22	0	3.47		1.30	12	.0	0		5	3	1
CABOT 4 SW	57.9	31.6	44.8		80	25	15	1	560	0	0	17	0	1.98		.64	12	.0	0		5	2	0
CONWAY	60.5	30.9	45.7	.7	82	25	16	1	533	0	0	18	0	2.24	- 1.98	.82	12	.0	0		5	1	0
GREENBRIER																						
HOT SPRINGS 1 NNE	59.4	32.4	45.9	- .9	80	26	17	1	528	0	0	16	0	3.20	- 1.44	1.36	12	.0	0		5	3	1
LEOLA	60.9	31.4	46.2		83	25	17	1	521	0	0	16	0	3.20		1.72	12	.0	0		5	1	1
LITTLE ROCK FAA AP ••	59.3	34.4	46.9	4.0	83	25	22	1	502	0	0	14	0	1.96	- 2.46	.96	11	.0	0		4	1	0
MALVERN	61.3	29.6	45.5		80	25	15	1	540	0	0	19	0	3.13		.80	11	.0	0		5	4	0
MORRILTON 4 SW	59.1	32.3	45.7	1.3	73	25	12	1	536	0	0	16	0	2.19	- 1.61	.84	12	.0	0		4	2	0
NIMROD DAM	57.1	28.0	42.6		80	26	16	1	621	0	0	21	0	2.00	- 1.68	.88	12	.0	0		4	1	0
N LITTLE ROCK WSFO AP	57.0	34.3	45.7		80	25	20	8+	535	0	0	13	0	2.10		.98	11	T	0		4	1	0
SHERIDAN TOWER	64.5M	33.3M	48.9M	3.2	81	25	12	1	442	0	0	17	0	2.38	- 2.29	.95	12	.0	0		4	2	0
DIVISION			45.6	1.0										2.56	- 1.68			T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE												PRECIPITATION								
										NO. OF DAYS							SNOW. SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • •																						
EAST CENTAAL 06																						
ARKANSAS POST	60.0	34.3	47.2		76	25	20	1	495	0	D	13	D	1.98		.90	23	.D	0		4	2	0
BAINKLEY																						
DES AAC	57.5	33.D	45.3	1.0	76	25	19	8+	545	0	0	16	0			1.09	12	.D	D		3	2	1
HELENA	56.D	28.0	42.0	- 2.9	74	27	13	1	637	0	D	21	0	2.11	- 2.73	1.05	24	.D	D		4	2	I
KEO	57.5	34.4	46.0		78	25	22	1	528	D	D	IS	D	2.05		.83	12	.0	D		4	2	D
MAAIANNA 2 S	57.3	33.4	45.4	1.3	75	26	19	16	543	0	0	15	0	1.95	- 2.69	.95	23	.0	0		4	2	0
SAINT CHAALES	56.9M	30.2	43.6M	- 1.0	79	26	17	1	601	0	0	19	0	1.85	- 2.74	.76	24	.0	0		3	2	0
STUTTGAAT	59.0	34.7	46.9	.8	77	25	22	1	503	D	D	14	0	2.09	- 2.78	1.20	12	T	0		3	2	I
STUTTGAAT 9 ESE	55.3	33.1	44.2	.6	75	26	19	1	574	D	D	15	D	1.93	- 2.59	.99	12	.0	D		4	2	D
TURRELL	56.0M	31.7M	43.9M		75	25	16	1	587	0	0		D	2.03		1.13	12	.0	0		3	2	1
WEST MEMPHIS	55.8	32.4	44.1		72	22	15	1	577	0	0	16	0	3.24		1.70	23	T	0		4	3	1
WYNNE	56.4	32.6	44.5		75	25	17	16	567	D	D	16	D	1.95		1.00	12	.D	0		4	2	1
DIVISION			44.8	.2										2.12	- 2.48			T					
• • •																						
SOUTHWEST D7																						
DE QUEEN	62.5	28.8	45.7	- .9	81	25	13	1	535	0	0	20	0	3.65	- .08	2.1D	12	.0	0		4	2	1
HOPE 3 NE	59.9	30.6	45.3	- .3	82	26	13	1	547	D	0	21	0	3.51	- .84	2.D3	12	.0	D		6	2	1
MOUNT IDA 3 SE	58.3	25.D	41.7	- 2.1	79	26	9	1	648	0	0	22	0	3.11	- 1.17	1.27	12	.0	D		4	4	1
MUAFREESBORD 2 NNW	59.9	30.8	45.4		79	25	16	1	542	0	0	21	D	4.38		2.27	12	.0	0		5	3	1
NASHVILLE EXP STATION //	58.7	34.5	46.6	1.5	79	26	19	1	509	0	0	14	0	5.43	1.17	2.86	12	.0	0		5	3	1
OKAY	63.5	35.1	49.3	.7	82	25	18	1	431	D	0	14	0	3.71	- .26			.0	D				
STAMPS	63.0	33.7	48.4		84	25	16	1	461	D	D	16	0	4.49		1.76	12	.D	1	1	5	2	2
TEXAAKANA FAA AP	61.3	38.1	49.7		86	25	23	1	427	0	0	8	0	3.82		2.27	11	.0	0		4	2	2
DIVISION			46.5	.5										4.D1	- .12			.0					
• • •																						
SOUTH CENTAAL 08																						
AAKADELPHIA 2 N	59.9	31.6	45.8	- .7	81	25	17	1	531	0	0	19	0	3.10	- 1.26	1.87	12	.0	D		5	1	1
CAMDEN 1	61.4M	31.1	46.3M	- 1.1	87	26	14	1	519	0	0	20	D	3.15	- 1.25	1.46	12	.0	T	1	4	3	1
EL DOAADO FAA AP	62.8	34.D	48.4	.6	88	25	20	1	461	0	0	16	D	2.7D	- 1.78	1.54	11	.0	D		3	2	2
FOADYCE																						
MAGNOLIA	61.6	34.2	47.9	- 1.0	84	25	18	1	473	D	D	16	0	3.8D	- .59	1.27	12	.0	0		5	3	1
MOAOBAY LOCK 8	61.8	30.3	46.1		86	26	15	2+	532	0	0	19	D	2.66	- 1.85	1.42	12	.D	0				1
PAESCOTT	62.6	34.4	48.5	1.6	84	25	19	1	456	0	0	15	0	3.50	- .98	1.75	11	.0	0		4	2	1
SPAARKMAN	61.7M	29.8M	45.8M		85	26	15	7	527	D	0	20	0	3.63		2.23	12	.0	D				1
WAAREN 2 WSW	60.2	31.9	46.1	- 2.0	83	26	16	1	527	0	0	18	0	2.57	- 2.31	1.34	12	.0	0		4	2	1
DIVISION			46.9	- .7										3.14	- 1.35			.0					
• • •																						
SOUTHEAST D9																						
CROSSETT 2 SSE	61.8	29.9	45.9	- 2.7	87	26	11	1	535	D	0	20	0	1.52	- 3.53	.78	12	.D	0		3	1	D
DEAMDTT 3 NE	59.6	33.0	46.3		80	26	18	1	518	D	0	16	0	1.62	- 3.66	.71	12	.0	0		4	2	D
OUMAS	61.3	36.4	48.9	1.9	81	25	20	1	444	D	D	13	0	1.91	- 2.81	.73	23	.0	D		4	2	0
EUDDRA	59.2	34.3	46.8		82	26	14	1	509	0	0	15	0	1.79		.96	12	.0	D		4	1	0
MONTICELLD 3 SW	60.5	29.9	45.2	- 1.9	82	26	16	1	549	0	0	19	0	2.09	- 2.82	1.12	12	.0	0		4	2	1
PINE BLUFF	59.1	33.3	46.2	- 1.4	84	26	19	1	52D	D	0	14	D	2.28	- 2.51	1.2D	12	.0	0		4	1	1
POATLAND	58.5	33.8	46.2		81	26	19	2+	521	D	1	17	0	2.02		.96	12	.0	0		4	1	D
ADHWEA 2 NNE	57.7	32.6	45.2		77	26	20	2	549	D	D	16	0	1.77		.88	24	.0	0		3	2	D
STAR CITY 4 ENE	61.1M	34.0M	47.6M		83	25	17	1	480	D	0	13	0	2.34		.72	12	.0	D		4	3	D
DIVISION			46.5	- .7										1.93	- 2.95			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
FEBRUARY 1977

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
GENTONVILLE	1.04			T									.45			T								.33			.23	.03				
GERRYVILLE 4 NW	1.29												.35		.03									.47			.44	T				
GUFFALO TOWER	1.36			.04									.30		.06									.48			.28	.20				
DEER	2.16			.19									.46			T								.76			.12	.63				
EUREKA SPRINGS 3 WNW	1.91												.42	T	T	.02								.92	T		.52	.03				
FAYETTEVILLE FAA AP	1.40			T								.29	.02		.04									.54			.60					
FAYETTEVILLE EXP STA	1.54			T											.36	.04								1.05	.02	.05	.02					
GRAVETTE	1.25											T	.49	T	.04									.31	.02		.36	.03				
GREEN FOREST	1.42												.36											.33			.73	T				
HARRISON FAA AP	1.20											.28	.03		.11		T							.44		T	.34	T				
HUNTSVILLE	1.36												.19											.30	T		.87					
JASPER	1.19												.30			T								.45			.44					
LEAD HILL	1.41											T	.50		T									.55			.36					
ODELL 3 N	1.68			.14									.51											.33			.70					
SILOAM SPRINGS	1.24			T									.52			.04								.18	.01		.29	.20				
* * * NORTH CENTRAL 02																																
CALICO ROCK	2.69												.36											.80	.58		.25	.60				
CLINTON	2.68			.33									.71											.86			.36	.42				
GILBERT	2.21												.39			T								1.00			.12	.70				
GREERS FERRY DAM	2.19			.25	T								.68											T	.96		.03	.27				
MAMMOTH SPRING	–												–											1.25			.54	.38				
MARSHALL	–			–									–											–	–	–	–	–	–			
MELBOURNE 5 WNW	2.72												.38											.91	.26		.84	.33				
MOUNTAIN HOME 1 NNW	1.73											.12	.23		T									.75			.63					
MOUNTAIN HOME C OF ENG	1.44												.29											.60	T		.05	.50				
MOUNTAIN VIEW	2.22			.08									.47												.95		.34	.38				
SALEM 2 NNE	2.67												.30			.01								.74	.72		.21	.60				
SHIRLEY	3.11			.24									.60											1.70	T		.28	.20				
YELLVILLE	1.44											T	.35		T									.45			.62	.02				
* * * NORTHEAST 03																																
ALICIA	1.74			T								T	.51		T			T							.94			.29				
BATESVILLE LIVESTOCK	1.31			.06									.50											.45			.30					
BATESVILLE L AND D 1	2.53			.06	.07								.53												1.36		.06	.45				
BEEDEVILLE	1.69			.15									.87		.03									.58			.08					
BLACK ROCK	2.13												.45												1.38		T	.30				
BLYTHEVILLE	1.74												.60											.01	1.13							
CORNING	1.59												.33												.82		.05	.29				
GEORGETOWN	1.55				.09								1.07											T	.38			T				
JONESBORO	1.35			.18									.66			T									.47			.02				
JUDD HILL	1.61			.07									.75		.08	T								.63			.10					
KEISER	1.65			T	.02								.82			.04		T						T	.45			.32				
LAKE CITY	1.40				.01								.66			.04									.62			.07				
NEWPORT	1.98			.14	.04								.69											.01	.80			.30				
PARAGOULD	1.10												.46											.57			.07	T				
POCAHONTAS 1	2.06												.41											1.20			.45					
SAINT FRANCIS	1.48												.33			T								T	1.08			.07				
SEARCY	2.30			.13	.30								.82											T	.88		T	.17				
* * * WEST CENTRAL 04																																
ABBOTT	–			.35									–											.97			.13					
ALY	2.76			.63	T						T	T	.98											.43			.68	.06				
BIG FORK	3.57			.57									1.38											.65			.62	.35				
BLUE MOUNTAIN DAM	2.61			.30									.59											.76			.39	.57				
BOONEVILLE	1.44			.28									.49	T										.45			.20	.02				
CLARKSVILLE	2.06			.22									.52											.75			.17	.40				
COVE	3.11			.80								.01	1.21											.43			.55	.01				
DANVILLE	2.02			.40									.62											.50			.40	.10				
DARDANELLE	2.41			.35									.60											.57			.55	.34				
FORT SMITH WSO AP //R	1.46			.26								.37	.02		T									.68			.13					
FORT SMITH WATER PLANT	2.03			.23									.49			.02								.35			.74	.20	T			
GRAVELLY 1 ESE	2.54			.66									.78											.31			.64	.15				
GREENWOOD	1.77			.28									.43										T	.73			.30	.03				
HECTOR	2.95			.25									.50											1.35			.25	.60				
MENA	3.10			.87	T							.06	1.04											.42			.64	.07				
MULBERRY 6 NNE	1.58			.20									.48			T								.56			.34					
NATURAL DAM	1.88			.22									.39											.29			.98	T				
OZARK	–			.26									–											.74			.11	.05				
OZONE	–			–									.77											.67			.37	.25				
PARKS	2.14			.60									.65											.28			.61					
RATCLIFF	1.75			.24									.52											.72			.19	.08				
RUSSELLVILLE	–			–									.80											.66	T		*	.67				
SUBIACO	1.73			.24									.37											.61			.51					
WALDRON	1.82			.50									.64											.36			.26	.06				
* * * CENTRAL 05																																
ALUM FORK	3.08			.47								.21	.60											1.25			.35					
BENTON	2.37			.48	T								1.36												.38			.14				
BISMARCK 2 SE	3.25			.75	.05								1.90											.45				.10				
BLAKELY MOUNTAIN DAM	3.47			.58	.15								1.30											.83	.08		.05	.38				
BOMMERDALE	3.55			1.20	T								1.75											.60			T					
CABOT 4 SW	1.08			.23	T							.38	.64											.55			.15	.03				
CONWAY	2.24			.25	.02								.82											.48	.42			.25				
CRYSTAL VALLEY	2.52			.35	.22								1.12												.57		.01	.25				
DAMASCUS	1.90				.15								.80											.65			.06	.24				
GREENBRIER	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
HOT SPRINGS 1 NNE	3.20			.70	.11								1.36											.72				.31				
JESSIEVILLE	3.40			.40	.10								1.25											1.20	.05			.40				
LAKE PAUMELLE	2.04			*	.40																			*	.62		*	.08				
LEOLA	3.20			.40	.35								1.72												.34			.38				
LITTLE ROCK FAA AP **	1.96			.38								.96	T											.42			.20					
MALVERN	3.13			.77	T							.80	.71											.70			.15					
MORRILTON 4 SW	2.18			.33									.84											.70			T	.32				
NIMROD DAM	2.00			.40									.68											.40			.02	.30				
N LITTLE ROCK WSFO AP	2.10			.37								.98	T		T									.48			.27		T			
OWENSVILLE	2.62			.66	.02								1.20											.55	.01		.01	.17				
PERRY	2.14			.26	.12								.69											.21	.55			.31				
SHERIDAN TOWER	2.38			.70								.41	.05											.23			.08					
* * * EAST CENTRAL 06																																
ARKANSAS POST	1.98			.31								.23	.54											.90			T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
FEBRUARY 1977

STATION	TOTAL	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AUGUSTA 2 NW	1.30												.93			T								T	.40			.05			
BRINKLEY	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DES ARC	–			M	.65								1.08			.09									–			.10			
HELENA	2.11			.03	.14								.64					T						.05	1.05			.20			
KEO	2.05			.51	.01							.35	.03											.33			.02				
MADISON	1.93			T	.28								1.07											T	.60						
MARIANNA 2 S	1.95			.14			T					.10	.70		T									.85			.06				
SAINT CHARLES	1.85			.04	.24								.75											.04	.76			.02			
STUTTGART	2.09			.08	.28								1.20					T						.01	.51			T			
STUTTGART R ESE	1.93			.14	.15								.98											.02	.61			.02			
TURRELL	2.03			.05									1.13		.03									.70			.12				
WEST MEMPHIS	3.24			.70									.54					T			T			1.70			.30				
WYNNE	1.85			.14									1.00		T									.66			.15				
* * * SOUTHWEST 07																																
ANTOINE	3.84			.78									2.38											.55	.12						
ASHDOWN 2 S	4.60			.88	.15							.63	2.24											.25			.20	.25			
ATHENS	4.58			1.01	T							.07	1.75	T										.98			.37	.40			
DE QUEEN	3.65			.80									2.10											.43			.32				
DIERKS	4.02			.86	T							.16	2.03											.75	.03			.18			
GLENWOOD 4 ENE	4.03			.82								T	1.88											.88	T			.02	.42		
HOPE 3 NE	3.51			.56	.44							.12	2.03											.21	.05			T	.10		
HOPPER 1 E	4.56			.86								.05	1.85											1.28				.08	.44		
HORATIO	4.60			.88								.46	2.17											.83				.16	.09		
LANGLEY	4.47			.95								.05	1.85											1.15				.37			
MOUNT IDA 3 SE	3.11			.58	.08								1.27											.60				.04	.52		
MURFREESBORO 2 NNW	4.38			.86	.01							.26	2.27											.68					.30		
NASHVILLE EXP STATION //	5.43			.80	.05							.35	2.86											.86	.05			T	.36		
NATHAN 4 WNW	4.95			.95	.02							.20	2.16											1.00					.63		
NEWHOPE 3 E	4.80			.82	.04							.04	2.20											1.08				.06	.47		
ODEN 1 NNE	3.56			1.03	.01								1.18										T	.53	T		.50	.30			
OKAY	3.71			.88								M	2.45											.27		.11					
PINE RIDGE	3.20			.80	.05								.82											.55			.55	.33			
STAMPS	4.48			1.42	.08							.48	1.76											.47	.16		.03	.08			
TEXARKANA FAA AP	3.82		.04	1.04								2.27												.28			.18				
WASHITA	2.88			.70									1.15											.35			.48				
* * * SOUTH CENTRAL 08																																
AMITY 3 NE	3.88			.88	.05							T	2.06											.75	.01		.02	.24			
ARKADELPHIA 2 N	3.10			.47	.33								1.87											.86	.27			.10			
BLUFF CITY 3 SW	–			–	–								2.05											.43							
BOUGHTON	3.18			.42	.48								2.05											.05	.18			T			
CAMDEN 1	3.15			.58	.42							.04	1.46											T	.61			.03			
EL DORADO FAA AP	2.70			1.00								1.54	T											.12			.04				
FORDYCE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
GURDON	3.18			.21	.62								.02	2.06										.01	.18		T	.08			
MAGNOLIA	3.80			.85	.48								.21	1.27										T	.83			.06			
MORROBAY LOCK 8	2.68			M	.75								T	1.42										T	.43			.06			
PINEY GROVE	3.40			.75	.10							.02	.04	2.00										.45			.04				
PRESCOTT	3.50			.87									1.75	.37										.33			.08				
SPARKMAN	3.63			M	.87									2.23										.43							
TAYLOR	2.08			1.05									.48	.04											.51							
WARREN 2 WSW	2.57			.30	.26									1.34										.04	.56			.07			
* * * SOUTHEAST OR																																
ARKANSAS CITY	1.78			.02	.38									.46											.57			.36			
CROSSETT 2 SSE	1.52			.08	.32							.05	.78											T	.25			.03			
DERMOTT 3 NE	1.62			.08	.22									.71											.51			.10			
DUMAS	1.81			.35	.04							.28	.50											.73			.01				
EUDORA	1.78			T	.38									.88										T	.24			.21			
HAMBURG	1.41				.35									.74											.27			.05			
MONTICELLO 3 SW	2.08			.13	.11							T	1.12											.02	.71						
PINE BLUFF	2.20			.20	.48								1.20			T								.02	.38						
PORTLAND	2.02			T	.45							T	.98											T	.33			.28			
ROHWER 2 NNE	1.77			.07	.28								.52		.01										.88			.03			
STAR CITY 4 ENE	2.34				.52							.30	.72											.68			.04				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
FEBRUARY 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
BENTONVILLE	MAX	36	43	43	48	52	43	50	43	50	59	61	62	54	60	43	36	46	62	62	46	53	67	67	62	62	62	37	43				51.9
	MIN	3	17	32	25	17	19	20	20	25	32	31	33	27	27	20	18	23	24	29	26	25	25	52	43	42	35	25	22				26.3
DEER	MAX	35	43	40	45	52	38	44	38	43	53	57	49	49	55	40	32	36	56	63	44	47	58	58	59	60	62	35	41				47.6
	MIN	8	26	27	32	17	18	17	17	20	32	38	39	35	38	16	16	20	24	27	25	29	26	46	29	37	34	24	25				26.5
EUREKA SPRINGS 3 WNW	MAX	46	48	52	56	44	47	40	52	61	64	59	54	61	53	35	39	63	62	55	53	70	67	64	62	63	55	45	57				54.5
	MIN	16	29	36	30	18	20	17	17	37	41	38	41	30	33	17	16	23	33	29	27	27	53	50	37	43	30	25	27				30.0
FAYETTEVILLE FAA AP	MAX	50	50	52	56	43	53	46	52	59	62	57	53	62	48	36	46	63	64	52	54	67	65	63	64	66	50	44	56				54.8
	MIN	14	22	26	23	17	17	19	22	32	26	27	32	26	27	17	18	21	26	25	19	20	54	43	40	35	31	27	22				26.0
FAYETTEVILLE EXP STA	MAX	38	47	47	49	55	44	50	45	50	58	61	57	56	60	43	35	45	61	65	65	57	66	65	61	62	65		62				54.4
	MIN	8	19	35	29	18	21	21	22	29	40	32	20	26	35	18	20	25	30	31	23	25		49	40	40	20	25	23				26.8
GRAVETTE	MAX	45	44	49	54	44	51	43	51	60	63	58	54	61	53	36	47	63	63	58	54	68	67	64	63	63	61	43	56				54.9
	MIN	20	32	37	24	16	26	18	25	37	41	35	44	26	36	18	20	24	29	32	22	29	55	45	41	43	31	23	22				30.4
HARRISON FAA AP	MAX	45	47	47	55	41	46	39	53	60	63	55	52	58	53	34	36	65	62	51	51	68	65	63	63	65	47	42	54				52.9
	MIN	18	26	33	30	20	18	18	16	36	37	36	38	31	27	18	17	22	36	31	30	25	52	43	43	41	30	29	26				29.5
HUNTSVILLE	MAX	49	50	50	55	47	50	45	53	60	62	59	54	59	52	38	46	64	65	57	52	69	66	64	64	65	58	45	56				55.5
	MIN	13	28	36	26	16	17	19	20	30	27	27	43	23	34	15	14	20	26	31	21	23		50	45	36	30	28	20				26.6
LEAD HILL	MAX	43	50	48	57	43	42	38	54	63	66	62	55	60	55	37	35	66	64	59	52	69	68	66	66	65	60	44	58				55.2
	MIN	12	22	32	24	20	17	17	15	28	28	30	44	25	37	19	12	19	36	35	26	22	59	60	45	37	34	30	24				28.9
SILOAM SPRINGS	MAX	40	47	46	51	56	45	53	46	52	61	56	58	55	64	40	36	48	64	64	46	55	69	66	56	64	64	38	45				53.0
	MIN	6	19	37	26	17	17	23	22	29	36	34	36	27	31	20	20	20	26	32	24	24	28	55	42	42	37	25	25				27.9
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	47	49	52	62	45	42	37	52	64	67	59	57	60	50	39	38	61	66	54	55	65	66	69	68	67	59	46					55.4
	MIN	8	16	33	18	18	14	18	12	20	22	25	42	21	30	16	9	18	31	39	17	17	52	52	44	34	37	34	17				25.5
GILBERT	MAX	48	52	54	64	48	47	42	53	64	68	59	58	63	56	42	40	65	70	57	56	59	55	58	69	68	63	49	59				56.6
	MIN	8	15	34	17	16	13	21	12	19	20	24	42	20	28	14	8	17	24	30	15	15	39	51	46	33	38	33	15				23.8
GREERS FERRY DAM	MAX	36	49	49	53	63	40	44	39	49	61	65	53	62	63	49	41	39	60	67	51	55	62	70	68	68	70	49					54.6
	MIN	9	17	22	25	25	19	19	17	18	24	28	31	28	29	22	16	16	25	36	23	23	25	51	44	40	41	34					26.2
MAMMOTH SPRING	MAX	44	50	50	57	40	48	34	46	61	65	61	56	57	50	42	47	56	65	56	53	60	66	68	67	69	61	45	59				54.8
	MIN	6	15	35	21	18	14	15	11	20	23	26	40	20	30	15	9	20	26	30	18	16	32	52	44	34	39	38	15				24.4
MARSHALL	MAX	45	49	51	61	55	45	50	46	60	64	61	50	60	55	50	45	52															
	MIN	16	26	35	30	10	16	20	19	33	39	30	29	35	33	30																	
MOUNTAIN HOME 1 NNW	MAX	45	47	51	59	54	40	35	52	62	65	58	58	60	57	39	36	62	61	58	50	65	65	65	65	67	62	44	58				55.0
	MIN	16	24	40	32	22	20	16	14	30	35	37	35	38	39	20	14	21	37	31	27	27	50	55	45	43	28	32	23				30.4
MOUNTAIN HOME C OF ENG	MAX	36	44	47	50	58	41	41	30	52	62	66	59	55	58	48	40	36	62	63	48	54	65	65	66	66	67	43	46				52.4
	MIN	9	10	18	23	19	17	16	14	15	24	26	31	24	25	18	11	16	22	31	21	23	25	51	43	37	40	31	17				23.5
MOUNTAIN VIEW	MAX	37	47	50	54	65	45	43	37	51	61	64	51	58	62	46	40	37	58	68	50	55	62	65	66	68	67	42	49				53.5
	MIN	8	14	29	27	22	16	16	18	18	35	30	30	27	27	20	14	14	29	37	21	21	30	53	44	38	38	32	22				26.1
YELLVILLE	MAX	43	50	52	60	43	42	40	54	63	66	58	56	60	48	41	36	63	65	48	54	67	68	66	66	67	57	47	58				54.9
	MIN	9	15	34	18	17	14	18	14	21	22	25	35	21	29	14	9	17	27	29	14	16	33	48	45	30	34	33	18				23.5
NORTHEAST 03																																	
ALICIA	MAX	41	45	50	62	52	39	32	43	58	62	57	60	59	53	45	42	52	67	62	53	59	67	66	68	66	65	48	56				54.6
	MIN	15	25	35	27	24	21	17	18	28	29	30	44	30	38	25	19	27	35	40	26	24	46	53	44	41	43	35	25				30.9
BATESVILLE LIVESTOCK	MAX	54	51	55	65	54	42	37	51	61	63	65	63	61	59	45	41	61	68	67	54	65	65	67	70	73	68	57	68				58.9
	MIN	16	13	37	31	22	11	18	14	14	30	25	43	31	31	16	14	22	34	30	21	23	51	52	44	48	51	30	33				28.8
BATESVILLE L AND O 1	MAX	43	48	52	63	60	42	35	46	61	67	61	61	60	59	46	39	57	67	65	54	62	67	67	67	67	66	48	67				57.0
	MIN	12	18	37	23	24	18	20	14	23	25	28	44	25	33	23	12	20	30	32	21	20	41	53	45	37	46	36	22				27.9
BEEDEVILLE	MAX	45	49	47	59	51	37	33	46	58	64	56	61	58	52	43	42	55	66	59	55	61	68	66	67	74	68	50	56				55.2
	MIN	17	24	33	29	25	22	20	20	27	32	37	45	32	40	26	21	27	37	40	27	26	46	53	43	44	44	35	27				32.1
BLYTHEVILLE	MAX	43	51	47	58	55	36	30	43	57	64	61	58				40		63	60	50	59	70	69	65	69	75	49	54				55.3
	MIN	20	26	39	31	25	19	19	24	32	33	37	49				21			43	27	28	54	50	44	46	47	35	28				33.8
CORNING	MAX	43	50	51	60	55	35	28	43	58	64	60	61	58	55	46	40	52	64	58	53	58	68	66	67	66	57	45	55				54.1
	MIN	13	23	38	28	23	14	12	20	26	30	31	44	28	38	23	16	27	31	40	25	23	43	52	44	41	40	34	24				29.7
JONESBORO	MAX	30	40	48	48	52	38	32	31	43	56	62	59	58	56	51	38	40	53	63	50	55	58	68	66	66	67	69	46				51.5
	MIN	14	28	27	35	23	20	11	23	23	35	32	32	38	36	22	25	16	34	43	30	23	33	48	45	46	40	34	35				30.4
JUDD HILL	MAX	44	50	47	58				54	57	64	58	64	55	55	42	41	54	63			60	60	70	66	73	72						57.5
	MIN	17	24	36	29				18	27	31	31		32	39	26	20	29	39		25	26		45	37	44	44						31.0
KEISER	MAX	30	43	49	46	56	37	32	30	44	55	63	57	58	55	51	38	39	52	63	51	51	58	71	63	65	71	74	44				51.6
	MIN	14	19	26	30	24	20	17	18	21	30	32	35	32	36	26	20	22	30	37	25	23	26	45	44	42	44	35	26				28.5
NEWPORT	MAX	32	41	45	50	62	41	36	30	44	58	63	55	61	58	50	39	40	55	66	49	53	59	66	66	66	67	51	48				51.8
	MIN	14	21	29	28	26	23	20	20	23	31	33	36	34	39	26	21	24	33	44	28	28	31	54	46	45	47	36	28				31.0
PARAGOULD	MAX	41	47	51	60	55	37	29	41	55	61	58	60	57	56	45	41	51	64	58	53	57	68	66	67	64	62	46	56				53.8
	MIN	14	20	37	29	24	21	15	18	26	34	30	45	33	37	23	18	28	30	30	21	22	38	52	51	38	43	35	22				29.8
POCAHONTAS 1	MAX	41	46	51	61	49	35	31	41	58	62	58	59	57	55	45	40	50	65	60	53	57	66	66	67	64	62	45	55				53.5
	MIN	12	19	36	22	18	16	14	15	23	26	30	44	32	35	23	15	25	32	32	22	24	41	54	45	34	40	34	22				28.0
SEARCY	MAX	46	49	52	62	60	43	35	47	61	65	60	63	61	56	44	40	59	68	63	55	63	67	69	69	76	71	53	59				57.7
	MIN	15	20	38	27	25	21	22	19	24	26	33	45	31	35	25	19	25	33	40	25	25	50	56	47	45	45	34	25				31.3

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DAILY TEMPERATURES

ARKANSAS
FEBRUARY 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
▪ ▪ ▪																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	39	52	53	53	61	46	48	43	51	63	67	49	60	63	51	44	49	67	69	54	58	71	69	69	68	74	49	51				56.8
	MIN	13	19	27	30	25	23	24	25	26	27	27	35	33	34	27	20	24	28	41	27	28	31	54	48	45	45	34	27				30.3
BOONEVILLE	MAX	54	56	55	62	54	51	48	54	64	68	60	59	65	60	45	50	71	70	59	60	74	68	68	68	75	67	53	60				60.6
	MIN	17	25	39	25	25	22	25	25	25	27	34	46	29	35	23	19	28	34	38	22	26	51	56	47	45	39	32	25				31.6
CLARKSVILLE	MAX	30	50	50	55	62	51	47	44	50	63	66	53	61	64	49	44	46	62	66	54	59	67	68	68	67	73	46	53				56.0
	MIN	8	15	22	22	22	20	24	23	22	22	26	33	21	21	20	19	23	23	26	19	19	23	41	35	39	39	30	24				24.3
CORONELLE	MAX	51	51	53	61	52	43	41	50	63	65	57	60	64	56	44	45	64	68	60	57	70	67	68	68	72	66	52	59				58.1
	MIN	17	23	36	26	28	24	23	24	24	26	32	44	29	35	26	22	25	34	38	24	24	40	55	51	41	43	35	27				31.3
FORT SMITH WSO AP	MAX	49	51	53	61	45	49	44	51	62	65	52	58	63	48	43	45	63	65	54	60	73	70	65	65	71	58	49	60				56.9
	MIN	19	24	31	27	21	21	26	24	25	28	35	36	30	30	21	20	26	31	30	23	28	53	49	43	44	35	27	24				29.7
FORT SMITH WATER PLANT	MAX	49	47	53	60	53	50	47	50	60	64	62	57	65	62	46	49	64	65	64	57	68	68	67	66	74	71	49	58				58.8
	MIN	15	20	34	15	19	18	20	20	20	24	25	43	25	31	19	18	20	28	48	20	21	42	50	44	36	35	28	15				26.9
HECTOR	MAX	50	47	54	58	55	46	41	48	61	65	58	60	65	59	45	42	62	67	63	56	65	62	67	66	69	72	52	57				57.6
	MIN	16	22	36	23	23	19	22	19	25	29	35	48	30	35	25	19	23	31	30	20	25	47			37	40	33	25				28.3
MENA	MAX	52	51	50	62	54	47	48	52	60	63	55	56	65	58	45	48	67	72	60	59	69	65	65	68	77	67	54	59				58.9
	MIN	21	29	36	28	26	23	25	26	30	35	42	45	33	39	28	21	29	39	38	25	32	51	52	43	46	35	29	29				33.4
OZARK	MAX	50	51	59	62	52	48	45	50	63	67	57	59	65	59	45	46	61	69	59	60	68	66	69	69	73	67	52	60				59.0
	MIN	20	29	34	26	26	24	26	26	25	29	34	45	31	35	24	24	30	35	40	25	29	41	52	46	44	39	33	30				32.2
RUSSELLVILLE	MAX						61	45						66	64	54	45	46	64	68	54	59	69	67	68	68	73		51				
	MIN						28	23						30	30	26	19	16	24	34	22	30	29	54	46	41		37	30				
SUBIACO	MAX	50	54	56	61	53	47	43	48	65	68	58	59	65	58	45	47	61	68	60	58	72	71	70	68	71	66	52	60				59.1
	MIN	18	24	39	33	26	24	24	23	26	30	36	44	36	37	26	23	26	43	39	28	30	55	53	48	44	40	33	30				33.5
WALORON	MAX	55	56	52	63	59	50	50	59	64	68	62	58	65	65	45	50	71	71	69	59	72	70	69	70	80	76	53	61				62.2
	MIN	18	21	38	24	24	18	21	25	21	25	32	45	27	35	27	18	25	35	39	20	24			48	47	41	31	26				29.0
▪ ▪ ▪																																	
CENTRAL 05																																	
ALUM FORK	MAX	56	54	50	63	60	48	46	53	63	65	65	60	66	65	45	51	65	73	72	56	70	69	68	69	79	77	53	60				61.5
	MIN	18	22	37	27	28	20	21	21	27	26	34	43	34	34	27	20	26	37	39	26	26	55	52	47	41	46	33	30				32.0
BENTON	MAX	61	53	51	64	59	47	44	52	62	66	62	65	67	60	55	52	65	72	71	59	71	71	69	69	80	72	57	61				62.0
	MIN	19	18	37	35	29	19	22	19	20	23	32	44	28	30	27	17	23	33	34	23	24	55	54	37	39	47	32	26				30.2
BLAKELY MOUNTAIN DAM	MAX	43	53	52	51	66	51	49	47	53	63	65	49	59	66	55	45	50	67	69	54	59	70	68	69	69	79	66	54				58.6
	MIN	11	15	18	27	26	19	19	22	22	22	25	35	28	28	23	18	13	25	30	22	22	24	45	44	37	37	35	27				25.7
CABOT 4 SW	MAX	50	50	50	65	54	42	36	47	61	66	56	62	63	53	45	41	59	70	58	58	65	68	70	71	80	68	54	60				57.9
	MIN	15	23	38	28	25	23	20	19	24	27	34	44	32	35	25	17	29	38	41	23	27	49	53	47	48	43	32	26				31.6
CONWAY	MAX	50	52	53	62	58	45	41	51	64	69	64	63	63	60	45	45	65	69	68	59	68	68	71	69	82	77	54	60				60.5
	MIN	16	23	37	26	26	22	20	23	23	27	31	42	30	33	27	19	25	32	38	23	26	47	54	44	45	45	33	27				30.9
GREENBRIER	MAX																																
	MIN																																
HOT SPRINGS 1 NNE	MAX	44	55	53	51	61	52	49	47	54	64	65	48	63	68	57	47	51	68	72	56	60	72	68	67	68	80	65	57				59.4
	MIN	17	22	22	36	29	25	22	22	25	34	34	45	38	42	27	23	22	28	44	31	32	32	52	50	45	44	33	31				32.4
LEOLA	MAX	53	52	48	62	53	51	44	54	62	68	58	62	68	59	46	52	68	73	56	60	72	70	70	70	83	72	57	61				60.9
	MIN	17	19	38	32	28	18	22	20	21	25	36	45	34	36	25	18	25	34	42	23	24	51	55	52	39	47	29	24				31.4
LITTLE ROCK FAA AP ▪▪	MAX	50	54	53	67	48	42	38	50	62	67	53	63	63	56	45	46	67	72	56	59	72	70	70	71	83	70	54	60				59.3
	MIN	22	24	41	34	29	26	25	24	29	31	38	42	35	37	28	24	30	39	34	31	30	52	52	51	46	42	37	29				34.4
MALVERN	MAX	52	53	49	62	58	48	47	54	62	65	58	64	65	64	48	49	66	72	66	59	72	70	69	70	80	77	56	61				61.3
	MIN	15	18	39	27	26	19	23	24	21	24	35	45	28	30	22	18	25	29	34	21	23	42	53	48	38	47	31	24				29.6
MORRILTON 4 SW	MAX	49	53	53	61	57	44	40	51	64	67	63	59	64	58	46	44	66	67	64	57	71	68	68	67	73	69	53	58				59.1
	MIN	12	22	38	31	29	22	22	23	22	28	30	43	33	36	28	20	25	39	44	28	24	52	54	48	42	45	35	28				32.3
NIMROD DAM	MAX	40	51	52	51	60	45	47	42	51	62	65	50	60	63	54	43	50	67	70	55	58	71	70	68	69	80	52	53				57.1
	MIN	16	20	22	28	26	17	19	23	24	26	30	32	29	34	25	19	23	27	35	25	21	25	50	49	40	40	33	26				28.0
N LITTLE ROCK WSFO AP	MAX	50	51	49	64	45	40	36	48	61	65	51	60	62	52	41	43	65	69	56	56	70	68	68	70	80	67	52	58				57.0
	MIN	21	25	37	34	26	24	20	20	31	38	42	43	37	33	26	23	30	46	37	31	31	52	52	50	48	37	32	33				34.3
SHERIDAN TOWER	MAX	54	54	54	67	60			52	64	66	62	64		61	52	58	68	73	69	59	72	71	70	70	81	79		67				64.5
	MIN	12	24	38	32	27		26	18	26	31	40	45		34	24	27	27	39	43	28	28	49	52	48	43	48		23				33.3
▪ ▪ ▪																																	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	48	50	50	63	56	47	44	51	60	66	61	58	64	61	53	46	61	70	67	56	67	71	69	70	76	74	58	62				60.0
	MIN	20	23	34	34	30	22	23	21	28	32	41	42	35	40	27	22	34	39	40	28	29	47	49	49	50	57	36	29				34.3
BRINKLEY	MAX																																
	MIN																																
DES ARC	MAX	48	50	51	62	58	44	37	46	58	64	57	63	62	55	44	41	59	66	62	55	64	68	67	69	76	74	52	57				57.5
	MIN	19	26	35	31	26	23	22	19	27	29	36	45	32	40	27	28	27	36	41	27	29	49	52	46	47	44	34	27				33.0
HELENA	MAX	35	48	52	49	61	44	43	39	49	59	67	52	59	59	62	42	45	59	70	55	56	64	71	62	68	73	74	50				56.0
	MIN	13	17	23	30	26	20	20	18	18	27	32	40	29	31	26	18	18	29	37	25	26	26	48	43	41	42	34	27				28.0
KEO	MAX	46	49	49	65	57	41	38	46	60	66	55	61	59	58	43	43	61	69	59	55	68	68	68	68	78	68	52	59				57.5
	MIN	22	26	37	35	29	25	25	23	30	30	40	45	36	43	29	24	29	39	43	30	28	42	53	47	43	48	32	30				34.4
MARIANNA 2 S	MAX	47	50	47	62	58	40	36	48	59	67	59	60	60	56	43	42	59	67	59	52	63	71	68	68	74	75	55	58				57.3
	MIN	21	24	33	29	27	21	21	20	30	36	39	45	31	41	28	19	28	36	42	26	29	55	42	46	51	53	35	28				33.4
SAINT CHARLES	MAX	35	49	53	47	63	44	44	39	51	60	67		60	62	60	41	42	62	69	54	55	67	71	67	69	79	75	52				56.9
	MIN	17	21	23	33	29	21	23	20	20	27	30	45	32	34	27	19	20	31	41	27	26	29	51	49	43	44	34	29				30.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
FEBRUARY 1977

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART	MAX	49	52	49	63	58	42	40	50	62	67	60	61	61	57	45	43	64	70	63	55	68	71	68	70	77	71	54	61				59.0
	MIN	22	27	36	33	30	24	24	23	29	31	41	46	35	40	29	23	30	36	40	28	28	50	60	46	47	50	34	29				34.7
STUTTGART 9 ESE	MAX	35	48	49	47	61	44	43	37	48	59	65	51	59	60	57	41	43	60	68	53	54	65	69	65	67	75	73	52				55.3
	MIN	19	26	32	34	30	25	23	22	25	31	38	44	35	36	29	23	27	35	39	29	30	36	54	46	46	50	34	30				33.1
TURRELL	MAX	45	50	48	59			36	45	57	66	62			53	40	40	55	65			60	72	70	66	75			56				56.0
	MIN	16	23	36	30			25	17	27	30	37			40	27	18	28	37			32	46	50	42	44			28				31.7
WEST MEMPHIS	MAX	45	48	47	58	57	35	35	46	57	65	64	59	58	56	44	42	56	64	63	50	60	72	69	66	71	70	49	55				55.8
	MIN	15	24	39	32	27	20	20	19	30	32	37	45	31	38	27	19	29	41	42	25	30	43	49	45	46	40	36	27				32.4
WYNNE	MAX	47	50	48	60	58	38	33	48	58	65	61	60	57	55	42	41	57	65	63	54	62	70	68	67	75	72	50	56				56.4
	MIN	19	25	38	29	26	20	19	19	32	30	39	45	30	40	25	17	29	38	40	25	28	50	51	45	46	46	36	25				32.6
• • •																																	
SOUTHWEST 07																																	
DE QUEEN	MAX	52	50	53	64	60	50	49	53	63	64	60	64	68	60	51	53	70	76	65	66	74	70	69	69	81	75	59	63				62.5
	MIN	13	20	25	27	24	20	24	25	21	26	37	43	26	30	22	28	24	27	33	20	25	46	50	45	39	38	24	24				28.8
HOPE 3 NE	MAX	39	52	52	47	60	53	51	48	53	63	66	50	62	67	61	49	53	70	73	56	63	73	71	70	70	82	65	58				59.9
	MIN	13	19	26	32	29	23	24	23	24	24	31	43	32	34	26	21	21	27	37	29	29	30	52	50	50	53	29	27				30.6
MOUNT IDA 3 SE	MAX	44	54	54	50	64	49	50	45	54	62	64	48	59	65	53	45	51	67	72	54	58	70	67	66	69	79	65	53				58.3
	MIN	9	16	18	27	26	15	15	16	20	20	23	37	27	27	20	15	15	24	31	20	21	21	53	50	38	38	33	24				25.0
MURFREESBORO 2 NNW	MAX	38	50	49	50	62	52	50	49	60	62	65	48	64	67	51	58	60	68	74	62	65	72	68	67	79	65	65	57				59.9
	MIN	16	22	31	29	26	22	22	24	25	24	30	41	30	30	20	20	27	31	39	29	25	49	48	50	45	58	26	24				30.8
NASHVILLE EXP STATION	MAX	39	51	50	51	62	53	49	48	52	60	64	48	62	66	58	48	52	68	72	55	62	71	69	66	67	79	65	56				58.7
	MIN	19	27	38	30	26	28	26	26	27	34	43	44	33	40	26	23	30	41	43	26	33	50	54	50	45	47	27	29				34.5
OKAY	MAX	49	49	49	58	57	59	59	52	60	64	61	65	69	68	66	53	69	72	72	67	72	71	69	68	82	79	59	60				63.5
	MIN	18	26	39	36	35	27	25	25	24	29	46	46	38	35	30	24	29	37	41	30	28	50	54	54	48	50	31	29				35.1
STAMPS	MAX	53	52	48	63	52	55	51	55	63	67	55	61	70	67	53	55	72	74	59	66	74	71	70	71	84	79	59	65				63.0
	MIN	16	25	40	32	27	23	27	27	25	32	47	48	31	39	26	20	30	35	36	25	33	51	50	51	49	45	27	26				33.7
TEXARKANA FAA AP	MAX	52	50	47	62	51	52	48	53	62	63	53	63	69	64	50	56	72	73	57	64	72	72	68	71	86	68	56	61				61.3
	MIN	23	32	41	37	32	29	30	31	35	42	49	41	37	41	33	29	34	46	36	33	36	53	53	54	56	40	32	33				38.1
• • •																																	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	50	49	49	60	53	49	45	50	60	62	59	63	67	60	48	50	68	72	58	60	71	69	68	68	81	70	56	61				59.9
	MIN	17	20	39	29	31	21	26	24	23	26	37	42	30	32	25	22	28	31	35	24	26	47	54	53	40	47	31	26				31.6
CAMDEN 1	MAX	40	55	54	48	62	52	54	49	54	64	70	54	61	70	65	48	54	70	73	58	64	74	73	71	72	87						61.4
	MIN	14	20	25	36	32	21	22	25	24	25	28	42	32	34	28	23	25	30	39	32	27	29	51	56	45	48	30	28				31.1
EL DORADO FAA AP	MAX	52	54	50	61	53	54	50	54	64	67	58	60	69	67	50	55	71	76	59	64	74	71	72	73	88	71	58	62				62.8
	MIN	20	24	41	40	28	22	27	28	25	31	47	42	33	38	26	22	29	42	32	27	30	52	54	45	45	43	29	29				34.0
FORDYCE	MAX																																
	MIN																																
MAGNOLIA	MAX	52	51	47	60	55	54	49	53	63	67	62	59	67	64	48	54	70	73	65	62	72	71	68	70	84	69	55	61				61.6
	MIN	18	25	37	34	29	23	27	27	25	30	45	49	31	36	27	21	29	36	34	25	32	52	63	55	46	47	29	26				34.2
MOROBAY LOCK 8	MAX	40	53	53	49	61	52	55	49	55	64	69	56	59	70	67	48	55	72	75	59	64	74	72	72	72	86	72	58				61.8
	MIN	15	15	20	37	29	19	19	27	22	22	26	48	31	31	30	19	20	31	35	25	27	33	52	52	43	61	34	26				30.3
PRESCOTT	MAX	53	54	54	60	55	52	48	53	65	67	58	65	67	63	50	55	69	75	60	67	73	71	69	70	84	74	60	63				62.6
	MIN	19	24	38	33	30	24	25	25	26	30	45	45	35	37	29	23	30	37	43	29	30	50	51	54	47	45	29	29				34.4
SPARKMAN	MAX	40	49	53	53	62	51	52	48	55		67	54	62	68	62		53	71	75	62		74	71	70	70	85	70	65				61.7
	MIN	16	20		29	29	20	15	25	22		27	42	30	33	34	20	28	30	31	23			51	51	43	43	29	25				29.8
WARREN 2 WSW	MAX	41	50	52	51	62	50	51	45	53	63	67	56	58	68	63	46	61	68	72	56	61	72	71	68	69	83	72	56				60.2
	MIN	16	22	26	38	31	21	25	26	25	27	33	46	31	39	28	21	22	30	42	28	28	31	50	47	44	55	34	28				31.9
• • •																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	39	55	52	48	62	52	53	48	54	63	68	56	62	70	68	49	53	70	73	61	62	73	73	70	72	87	78	58				61.8
	MIN	11	21	24	39	28	19	21	23	22	27	31	46	30	33	30	13	22	28	32	23	25	30	52	51	41	53	38	25				29.9
DERMOTT 3 NE	MAX	37	47	53	51	63	44	47	43	51	62	68	53	60	68	66	43	48	65	72	61	60	71	74	69	69	80	77	66				59.6
	MIN	18	23	31	38	30	21	24	24	23	30	33	48	32	41	29	20	26	36	38	27	25	40	50	53	47	53	37	27				33.0
DUMAS	MAX	51	53	52	63	61	46	45	52	63	69	63	58	65	61	53	46	66	71	68	56	71	73	69	69	81	75	55	62				61.3
	MIN	20	25	37	37	31	23	25	25	26	31	43	48	33	40	30	25	31	46	51	44	28	46	50	52	45	55	40	31				36.4
EUDORA	MAX	33	45	52	49	62	45	47	43	51	61	68	62	61	67	66	45	48	65	71	61	61	70	75	70	70	82	75	53				59.2
	MIN	14	23	30	39	32	24	26	26	27	30	36	42	35	41	32	22	27	35	45	28	31	38	49	53	51	55	38	30				34.3
MONTICELLO 3 SW	MAX	39	50	53	52	63	50	49	45	54	66	68	56	57	68	63	49	56	68	69	58	64	72	70	66	69	82	70	67				60.5
	MIN	16	22	35	27	28	20	18	25	24	32	32	42	30	39	24	17	30	36	30	19	24	32	49	45	43	40	34	25				29.9
PINE BLUFF	MAX	39	50	53	47	63	47	45	39	50	64	68	50	64	63	60	44	48	69	71	57	68	72	72	69	71	84	72	56				59.1
	MIN	19	24	30	34	30	24	24	24	26	30	35	42	37	34	28	23	25	35	40	29	39	39	51	50	47	48	34	30				33.3
PORTLAND	MAX	31	44	49	49	61	45	46	42	48	59	66	57	61	68	64	45	47	64	73	61	61	71	73	71	70	81	77	55				58.5
	MIN	19	19	27	39	33	26	27	28	26	27	32	48	39	42	31	26	28	31	43	31	30	32	48	53	46	48	39	29				33.8
ROHWER 2 NNE	MAX	35	47	51	53	63	44	47	43	50	60	66	55	58	65	60	41	47	63	70	53	56	68	72	66	67	77	70	68				57.7
	MIN	21	20	27	35	30	21	24	24	26	29	35	48	34	39	30	23	31	33	40	28	25	30	49	48	48	51	35	30				32.6
STAR CITY 4 ENE	MAX	50	53	48	63	60	44	42	51	63	68	57	59	65	59	54	46	68	70	69	58	72	71	69	70	83	76		62				61.1
	MIN	17	22	37	35	29	20	25	24	25	28	40	46	34	37	30	21	28	42	43	35	27	50	50	51	44	52		26				34.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
FEBRUARY 1977

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
KEISER																																		
	2	MAX	32	36	41	41	50	46	35	33	42	53	57	53	56	59	47	45	47	53	62	52	50	54	64	57	56	65	64	47				49.9
		MIN	27	26	33	38	33	32	29	28	30	33	34	35	38	38	35	34	34	34	37	39	34	33	43	43	43	43	41	35				35.1
	4	MAX	32	32	33	34	40	40	35	35	34	44	48	45	50	51	44	41	41	45	52	47	44	47	55	57	52	56	58	45				44.2
		MIN	28	30	32	33	33	34	33	33	33	33	35	38	40	39	38	36	35	36	38	37	36	36	43	45	45	45	44	39				36.7
MARIANNA 2 S																																		
	4	MAX	43	38	43	61	53	49	42	48	58	63	55	59	62	55	48	48	56	65	55	53	58	67	60	64	68	69	62	64				55.9
		MIN	29	32	35	36	35	34	33	33	38	32	41	47	38	43	36	34	36	39	43	38	39	46	55	46	49	57	45	37				39.5
ROHWER 2 NNE																																		
	4	MAX	33	38	40	48	50	-	-	-	44	49	52	45	51	57	52	44	45	53	57	47	48	52	55	55	53	61	62	56				49.9
		MIN	28	31	32	36	33	-	-	-	32	30	32	39	36	35	33	44	32	31	34	33	33	33	40	44	43	45	43	34				35.4
STUTTGART 9 ESE																																		
	4	MAX	32	32	34	40	44	39	40	37	40	45	49	43	49	52	48	43	39	49	54	46	45	50	53	52	50	53	54	49				45.0
		MIN	32	32	32	34	34	34	33	33	33	33	33	38	39	38	36	34	34	34	37	35	35	35	44	45	45	45	43	38				36.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
FEBRUARY 1977

STATION		DAY OF MONTH																												TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST CENTRAL 04																																	
RUSSELLVILLE	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.14	.09	-	-	-	.12	.28	.19	-	-	-				-
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	77	77	-	-	-	59	66	-	-	63	60	68	66	-	74	-				-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	32	32	-	-	-	39	35	-	-	37	48	44	42	-	39	-				-
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	.06	.07	-	-	-	-	.09	-	-	-	.13	.20	.12	.11	.04	-				-
	WIND	14	8	21	12	57	23	19	22	18	13	10	16	23	17	45	28	16	17	25	61	34	18	64	49	20	17	56	30				753
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	-	-	-	-	-	-	-	-	-	-	.10	.02	.06	.10	-	-	-	-	.15	-	-	-	.20	.34	.19	.23	.13	-				-
	WIND	0	1	0	1	6	3	1	0	1	0	2	7	7	1	8	3	1	6	5	16	15	26	28	24	14	32	45	4				257
	MAX	-	-	-	50	-	-	-	-	-	60	63	48	60	64	-	-	-	60	67	-	-	62	65	59	62	70	81	-				-
	MIN	-	-	-	30	-	-	-	-	-	31	37	43	39	39	-	-	-	33	40	-	-	35	48	43	43	45	35	-				-
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.10	.15	.16	.14	.10	.22	.17	.17	-	-				-
	WIND	6	11	15	8	44	21	26	29	8	10	4	19	24	19	64	43	7	14	15	57	38	50	131	56	22	63	44	20				868

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SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
EUREKA SPRINGS 3 WNW	SNOWFALL														T													T				
	SN ON GND	3	2	2	1	T	T	T	T	T	T	T	T															T				
FAYETTEVILLE FAA AP	SNOWFALL														T												T				
	SN ON GND																															
HARRISON FAA AP	SNOWFALL														T		T										T	T				
	SN ON GND	T	T																													
OOELL 3 N	SNOWFALL														T																	
	SN ON GND	2	2	2	2	T	T	T	T	T	T	T	T	T	T																	
NORTH CENTRAL 02																																
GILBERT	SNOWFALL																															
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T																			
WEST CENTRAL 04																																
FORT SMITH WSO AP	SNOWFALL																										T					
	SN ON GND																															
	WTR EQUIV																															
SUBIACO	SNOWFALL																															
	SN ON GND	T	T	T	T	T	T	T	T	T	T																					
CENTRAL 05																																
OWENSVILLE	SNOWFALL																															
	SN ON GND	T	T	T																												
SOUTHWEST 07																																
STAMPS	SNOWFALL																															
	SN ON GND	1																														
SOUTH CENTRAL 08																																
CAMDEN 1	SNOWFALL																															
	SN ON GND	T																														

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STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V. WILLIAMS
ALICIA	0064	03	LAWRENCE	7	3S S4	91 05	256	S5	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 4B	92 52	780	5P	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	8S4		7A		C	MRS. RE8A Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MR5 ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN 8. HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	14S		7A			CLARENCE L.WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	9I 21	194	SP	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	32S		7A			LOUI5 FREEMAN
ATHENS	0300	07	HOWARD	4	34 19	93 5B	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	3S 18	91 23	195		7A		C	JAMES E WALLACE
BATE5VILLE LIVE5TOCK	045B	03	INDEPENDENCE	7	35 49	91 47	571	5P	SP		C	UNIVERSITY OF ARKANSAS
BATE5VILLE L AND D 1	0460	03	INDEPENDENCE	7	3S 4S	91 3B	277	SP	7A		C H	THOMA5 E TURNER
BEEBE	0530	03	WHITE	7	3S 04	91 54	2S0				C	JAMES WELCH
BEEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P. M. BRECKENRIDGE
BENTON	05B2	05	SALINE	6	34 33	92 37	28S	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	1	36 2I	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	I160		7A		C H	J.W. TOMLINSON
BIG FORK	0664	04	POLK	3	34 29	93 5B	112S		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS. LOUISE H. YATES
BLACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	8A	BA	8A	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	1	3S 06	93 39	426	BA	8A	8A	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0B00	08	NEVADA	3	33 4I	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	2S2	5P	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING	3	34 23	93 23	1000		7A			O. E. KETCHUM
BOONEVILLE	0830	04	LOGAN	1	35 09	93 55	511	7P	7A		C	CLEO E. YANDELL
BOTKINBURG 3 NE	0B42	02	VAN BUREN	7	35 43	92 28	129S				C	MR5 GENEVA GATES
BOUGHTON	0848	0B	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	7	34 S3	91 12	20S	7A	7A		C H	ERNEST F. LOEWER, JR.
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			8 M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	11S2	0B	OUACHITA	3	33 36	92 49	116	8A	8A		C H	DAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	9I 19	170	SP	7A			INACTIVE 9/30/76
CLARKSVILLE	14SS	04	JOHNSON	1	3S 29	93 27	454	7A	7A			8ILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	I	35 32	93 24	B50				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	S10		7A			EARL B. RIDDICK
COMBS 3 SE	1S74	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1S82	01	NEWTON	7	36 0S	93 18	2166				C	JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	3S 06	92 29	320	SP	7A		H	8ILL JOHNSON
CORNING	I632	03	CLAY	7	36 24	90 3S	293	6P	7A		C H	WINFRED O. POLK
COVE	1666	04	POLK	4	34 26	94 25	10S0		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 S7	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	0S	PULASKI	1	34 42	92 27	350		7A			WALTER C. TIMMING
DAMASCUS	1829	05	FAULKNER	I	3S 22	92 25	70S		7A			WILLIAM A. BROWN
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A. MOUDY, JR.
DANVILLE SCS	183S	04	YELL	1	3S 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	I838	04	YELL	I	3S 13	93 09	330	6P	7A			JACK E. BURKS
DEER	1900	01	NEWTON	1	3S S0	93 12	237S	7A	7A			MRS LELA C COOPER
DE QUEEN	194B	07	SEVIER	4	34 02	94 21	420	7A	7A		H	O. TUCKER VASSER
DEQUEEN DAM	1952	07	SEVIER	4	34 06	94 23	SS7				C	CORPS OF ENG-TULSA DIST
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	I43	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	SP	7A			HUEY SMITH
DIERKS	201S	07	HOWARD	4	34 07	94 01	419		8A			WILLIAM C. STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORPS OF ENG-TULSA DIST
DUMAS	2148	09	DESHA	2	33 S3	91 29	I60	SP	5P		C H	TRAVIS C. KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	2S2	MID	MID		H	U S FED AVIATION AGENCY
EUDORA	235S	09	CHICOT	2	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 2S	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 0S	91 37	490	SS	7A			INACTIVE 11/12/76
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	12S1	MID	MID		H	U S FED AVIATION AGENCY
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	5P	SP		C	UNIVERSITY OF ARKANSAS
FORDYCE	2S40	0B	DALLAS	3	33 48	92 2S	260	8A	8A		H	8RYAN BURKE
FOREMAN	2S44	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P. CALLENS
FORREST CITY	2S64	06	ST FRANCIS	S	34 S9	90 47	282	SP	SP		C	INACTIVE 3/1/76
FORT SMITH WSO AP R	2S74	04	SEBASTIAN	1	3S 20	94 22	449	MID	MID		C HJ	NATL WEATHER SERVICE

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	SP	7A			JAMES L. CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E. AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	SP	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	SS	SS		H	GLENN S. JUSTICE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L. LEYSATH
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	CHARLES F. FORD
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S. ROBB5
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		8A			TOWN OF HAMBURG
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	THERESA DONALDSON
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	M1D	M1D		H	U S FED AVIATION AGENCY
HECTOR	3235	04	POPE	1	35 28	92 58	555	SP	7A		C	MRS. ETTA G. LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W. FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	U S NATL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
HUTTIG LOCK	3556	08	UNION	3	33 02	92 05	60				C	U S CORPS OF ENGINEERS
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS. LYRA B. SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 32	215	SS	SS			ALLEN LINDSEY
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J. D. COBB
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	SS	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	5S	7A		H	PIERCE A. REEDER
LITTLE ROCK FAA AP **	4248	05	PULASKI	1	34 44	92 14	257	M1D	M1D		HJ	US FED AVIATION AGENCY
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		H	DR WILLIAM C LOE
MAGNOLIA 2	4550	08	COLUMBIA	4	33 16	93 14	294				C	ARKANSAS P & L CO.
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	SP	SP		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	SS	7A			CLARENCE P. MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	SP	SP		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE S WNW	4746	02	IZARD	7	36 05	91 59	600		7A			MRS. JUANITA COOPER
MENA	4756	04	POLK	3	34 35	94 15	1207	6P	7A		C H	RICHARD W. ST. JOHN
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG CORPS OF ENG.
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MORGAN LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	SP	7A			PERRY D. MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E. BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F. PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS. SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EDNA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS. NONA L. HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W. WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	M1D	M1D		C	NATIONAL WEATHER SERV
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS. CLARA W. HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS OELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS. GUY E. COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
OZONE	5514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL D. MELSON
PARAGOULD	5562	03	GREENE	5	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN
PARKS	5591	04	SCOTT	1	34 48	93 58	668		7A			BOMAR K. HANSARD
PARTHENON	5602	01	NEWTON	7	35 57	93 15	925				C	ETHEL CARLTON
PERRY	5691	05	PERRY	1	35 03	92 48	330		7A			A. O. HOLBROOK
PINE BLUFF	5754	09	JEFFERSON	1	34 13	92 01	215	7A	7A		C H	L B HADDOX
PINE RIDGE	5760	07	MONTGOMERY	3	34 35	93 54	840		7A			MRS. WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	3	34 10	93 12	375		7A			MRS. MAMIE FRANCIS
POCAHONTAS 1	5820	03	RANDOLPH	7	36 16	90 59	330	6P	6P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY	3	33 14	91 31	120	8A	8A		H	TROY L BROWN
PRESCOTT	5908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W. TEETER, JR.
PRESCOTT SCS	5910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	1	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	6352	04	POPE	1	35 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	5	36 27	90 08	300		7A			GILLIS R. NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			BILL L THOMPSON
SEARCY	6506	03	WHITE	7	35 15	91 43	245	5P	7A		H	ADAM C. MELTON
SHERIDAN TOWER	6566	05	GRANT	3	34 27	92 21	290	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	7	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 55	92 51	170	8A	8A			MATTIE D. MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 57	91 47	182	55	55			BURNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214	SP	7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	CGH	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	1	35 18	93 39	500	55	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	MID	MID		H	FED AVIATION AGENCY
TURRELL	7267	06	CRITTENDON	2	35 22	90 15	225	5P	5P		H	U S FISH-WILDLIFE SERV
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	5P	7A		C H	WILLIAM D. BIVENS
WARREN 2 WSW	7582	08	BRADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 08	90 11	220	SP	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775				C	NOLEN B CALDWELL
WING	7950	04	YELL	1	34 57	93 28	350				C	BILL J MOODY
WYNNE	8052	06	CROSS	5	35 14	90 47	260	5P	5P			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	5S	5S		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional infnrmation regarding the climate of this State may be obtained by writing tn the National Climatic Center, Federal Building, Asheville, N.C. 28B01, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	Tickfaw gray silt loam	Bare	0-1%
Keiser	Sharkey clay	Bare	0-1%
Marianna 2 S	Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in tbe June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data

* Amount included in following measurement, time distribution unknown.

** Precipitation is recorded at North Little Rock WSFO AP.

// Gage is equipped witb a windshield.

‡ Extreme nccurred at station with incomplete data which may have been exceeded

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for tbis station, have been adjusted to represent tbe value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR Tbis entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

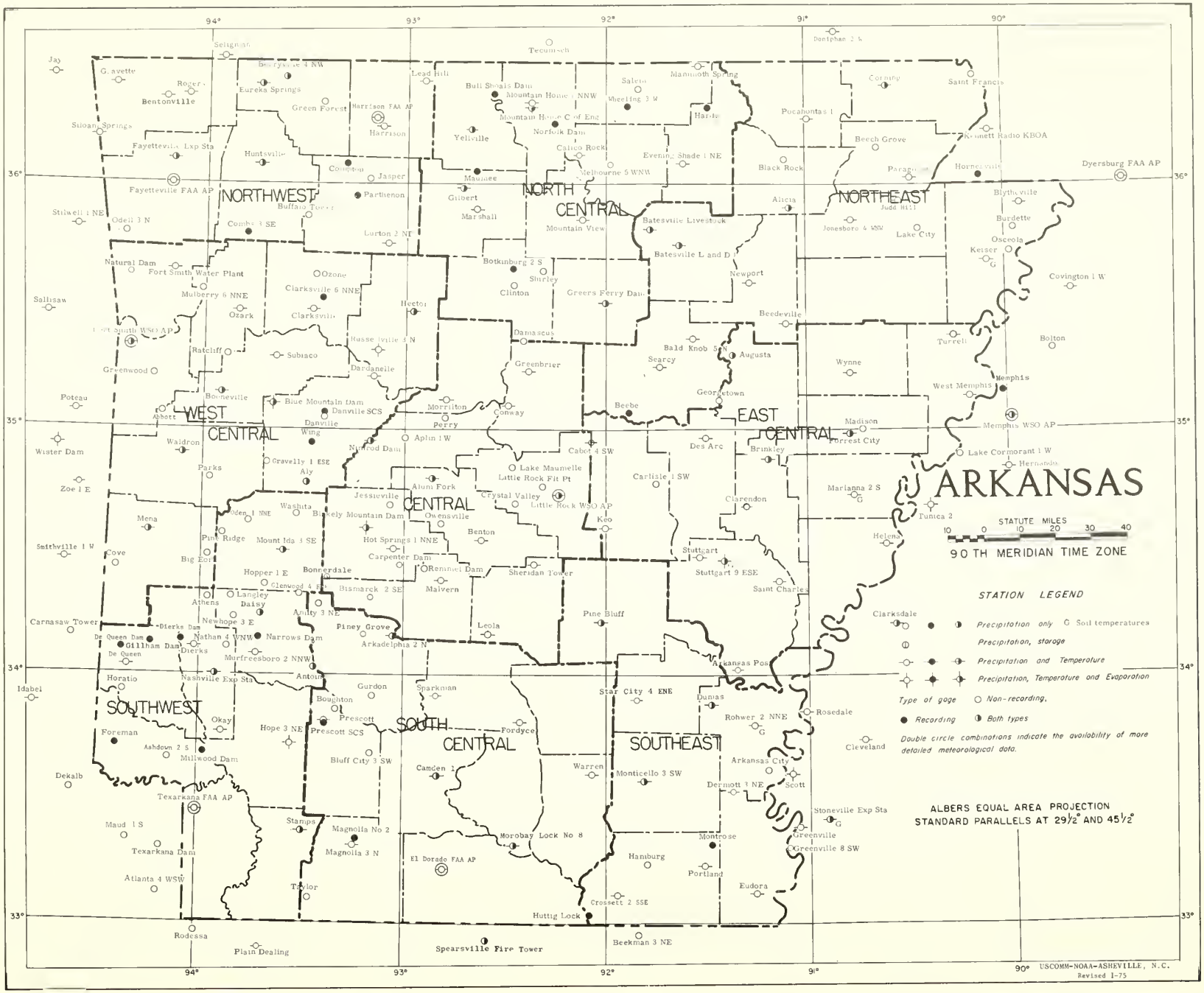
Statinns appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., oi substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 2BB01. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 4/7/77-920


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
Fayetteville FAA AP
Harrison FAA AP
Harrison
Bentonville
Eureka Springs
Berryville 4 NW
Green Forest
Huntsville
Fayetteville Exp Sta
Siloam Springs
Jay
Gravette
Rogers
Stilwell 1 NE
Odell 3 N
Combs 3 SE
Buffalo Tower
Parthenon
Jasper
Lurton 2 NE
Natural Dam
Fort Smith Water Plant
Mulberry 6 NNE
Ozone
Clarksville 6 NNE
Ozark
Clarksville
Hector
Fort Smith WSO AP
Russellville 3 N
Ratcliff
Subiaco
Dardanelle
Greenwood
Sallisaw
Booneville
Blue Mountain Dam
Danville SCS
Danville
Wing
Morrilton
Perry
Conway
Poteau
Abbott
Waldron
Wister Dam
Parks
Gravelly 1 ESE
Aly
Aplin 1 W
Nimrod Dam
Zoe 1 E
Jessieville
Alum Fork
Washita
Owensville
Barkely Mountain Dam
Mena
Pine Ridge
Mount Ida 3 SE
Hot Springs 1 NNE
Benton
Smithville 1 W
Cove
Big Fork
Carpenter Dam
Reminet Dam
Hopper 1 E
Bonnerdale
Glenwood 4 ESE
Bismarck 2 SE
Malvern
Sheridan Tower
Langley
Athens
Daisy
Antioch 3 NE
Carnasaw Tower
Dierks Dam
Newhope 3 E
Piney Grove
Arkadelphia 2 N
De Queen Dam
Gillham Dam
De Queen
Nathan 4 WNW
Dierks
Narrows Dam
Murfreesboro 2 NNW
Idabel
Horatio
Nashville Exp Sta
Antoine
Gurdon
Sparkman
Boughton
Prescott
Prescott SCS
Okay
Foreman
Ashdown 2 S
Millwood Dam
Hope 3 NE
Fordyce
Bluff City 3 SW
Camden 1
Dekalb
Texarkana FAA AP
Texarkana Dam
Maud 1 S
Stamps
Magnolia No 2
Magnolia 3 N
Atlanta 4 WSW
Taylor
Rodessa
Plain Dealing
Spearsville Fire Tower
Bull Shoals Dam
Mountain Home 1 NNW
Mountain Home C of Eng
Norfolk Dam
Yellville
Lead Hill
Salem
Wheeling 3 W
Harrie
Mammoth Spring
Pocahontas 1
Corning
Saint Francis
Beech Grove
Kennett Radio KBOA
Dyersburg FAA AP
Black Rock
Paragould
Hornersville
Blytheville
Judd Hill
Burdette
Osceola
Keiser
Covington 1 W
Lake City
Jonesboro 4 WNW
Calico Rock
Evening Shade 1 NE
Melbourne 5 WNW
Maumee
Gilbert
Marshall
Buffalo Tower
Mountain View
Batesville Livestock
Batesville L and D
Alicia
Botkinbug 2 S
Shirley
Clinton
Greers Ferry Dam
Newport
Damascus
Greenbrier
Searcy
Bald Knob 5 N
Augusta
Beedeville
Turrell
Bolton
Wynne
Memphis
West Memphis
Georgetown
Beebe
Cabot 4 SW
Lake Maumelle
Little Rock Flt Pt
Little Rock WSO AP
Crystal Valley
Keo
Des Arc
Brinkley
Madison
Forrest City
Lake Cormorant 1 W
Hernando
Memphis WSO AP
Carlisle 1 SW
Marianna 2 S
Clarendon
Tunica 2
Helena
Stuttgart
Stuttgart 9 ESE
Saint Charles
Pine Bluff
Leola
Star City 4 ENE
Dumas
Rohwer 2 NNE
Rosedale
Arkansas Post
Cleveland
Arkansas City
Dermott 3 NE
Scott
Monticello 3 SW
Warren
Lake Chicot
Stoneville Exp Sta
Greenville
Greenville 8 SW
Montrose
Hamburg
Portland
Eudora
El Dorado FAA AP
Morobay Lock No 8
Crossett 2 SSE
Huttig Lock
Beekman 3 NE
Clarksdale
Marks
Lula
Tunica
Hernando
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data.
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1-75

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THIRD CLAS

MARCH 1977 VOLUME 82 NUMBER 3

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	3 STATIONS	87	DATE 1S
LOWEST TEMPERATURE:	2 STATIONS	19	DATE 07+
GREATEST TOTAL PRECIPITATION:	OE QUEEN	I2.68	
LEAST TOTAL PRECIPITATION:	GRAVETTE	3.94	
GREATEST I OAY PRECIPITATION:	PINE RIOGE	6.2S	DATE 28
GREATEST TOTAL SNOWFALL:	BUFFALO TOWER	T	

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	21	1.4	9.2	3S	SW	28	6S	72	43	43	1	1	2	2	1	1	8	71	S.4
LITTLE ROCK FAA AP	21	2.7	8.2	3S	SW	28	72	79	S3	SS	2	1	3	0	1	2	9	7S	S.S

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE. N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
MARCH 1977

STATION	TEMPERATURE												PRECIPITATION								
									NO. OF DAYS								SNOW. SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																						
8ENTONVILLE	62.0	36.9	49.5		76	15	22	1	474	0	0	12	0	5.57		1.97	12	.0	0		6	3	3
DEER	59.1	36.7	47.9		77	30	25	22+	524	0	0	10	0	9.38		3.18	28	.0	0		6	5	4
EUREKA SPRINGS 3 WNW	65.5	41.0	53.3	5.6	83	29	26	1	361	0	0	8	0	5.34	1.94	2.27	27	.0	0		5	4	2
FAYETTEVILLE FAA AP	63.3	39.9	51.6		79	14	22	22	411	0	0	8	0	6.47		3.76	27	.0	0		5	2	2
FAYETTEVILLE EXP STA	61.5	39.9	50.7	3.3	77	15	25	22	437	0	0	10	0	6.60	3.44	2.25	11	.0	0		6	3	3
GRAVETTE	63.6	40.7	52.2	5.6	78	14	22	22	391	0	0	8	0	3.94	.48	1.65	27	.0	0		4	3	2
HARRISON FAA AP	62.9	40.4	51.7		78	29+	26	1	407	0	0	6	0	6.50		3.11	27	.0	0		6	3	2
HUNTSVILLE	65.3	37.9	51.6		80	14	22	21+	406	0	0	11	0	6.45				.0	0				
LEAD HILL	66.4	42.5M	54.5M	7.2	82	29+	25	6	362	0	0	6	0	6.16	2.84	2.75	27	.0	0		5	4	3
SILOAM SPRINGS	63.5	38.3	50.9	3.3	78	15	24	1	428	0	0	10	0	4.84	1.50	1.71	27	.0	0		6	4	2
DIVISION			51.4	4.3										6.13	2.69			.0					
• • • NORTH CENTRAL 02																						
CALICO ROCK	67.4	36.9	52.2		81	30+	21	8	393	0	0	13	0	8.26	4.37	4.83	28	.0	0		5	4	3
GILBERT	66.8	37.3	52.1	4.8	82	29+	19	7	396	0	0	13	0	6.50	3.00	3.04	28	.0	0		6	4	2
GREERS FERRY DAM	67.0	39.5	53.3		84	16	26	7+	358	0	0	8	0	8.83		4.35	28	.0	0		5	5	3
MAMMOTH SPRING	67.4	38.5	53.0	5.2	82	14	21	7	368	0	0	9	0	5.56	1.36	2.34	28	.0	0		6	4	2
MARSHALL	67.2	40.9M	54.1M		80	15	29	7	341	0	0	6	0	8.80	4.85	4.70	28	.0	0		5	5	3
MOUNTAIN HOME 1 NNW	65.8	42.0	53.9	6.4	81	14	26	7+	343	0	0	5	0	7.03	3.38	2.84	27	.0	0		4	4	3
MOUNTAIN HOME C OF ENG	65.7	36.8	51.3		81	30+	19	1	417	0	0	9	0	6.37		3.10	28	.0	0		5	4	2
MOUNTAIN VIEW	66.1	41.2	53.7		85	16	24	7	351	0	0	6	0	9.62	5.14	5.30	28	.0	0		5	5	3
YELLVILLE	66.5	35.7	51.1		81	29+	23	22+	425	0	0	12	0	6.28		2.76	27	.0	0		6	4	3
DIVISION			52.7	5.2										7.47	3.52			.0					
• • • NORTHEAST 03																						
ALICIA	67.8	44.5	56.2		87	15	31	7	275	0	0	3	0	7.97		2.27	28	.0	0		8	6	3
BATESVILLE LIVESTOCK	68.9	43.1	56.0	7.7	86	15	30	8+	284	0	0	3	0	9.87	5.42	3.60	28	.0	0				
BATESVILLE L AND D 1	69.1	41.7	55.4		86	15	25	7	300	0	0	7	0	9.23	4.85	3.15	28	.0	0		7	5	4
BEEDEVILLE	67.7	45.2	56.5		83	15	33	5	263	0	0	0	0	6.36	1.34	2.36	3	.0	0		6	5	2
BLYTHEVILLE	68.2M	45.5M	56.9M	6.7	82	30+	34	22	264	0	0	0	0			2.05	4	.0	0		5	4	2
CORNING	67.5	44.5	56.0	7.0	86	15	29	7	287	0	0	3	0	10.07	5.64	4.61	28	.0	0		6	5	4
JONESBORO	65.5	44.6	55.1	4.8	84	16	32	23	303	0	0	1	0	6.57	1.50	2.13	4	.0	0		6	4	3
JUDD HILL	68.0M	45.8M	56.9M		83	15	31	7	258	0	0	1	0	4.93		1.96	3	.0	0		6	4	2
KEISER	65.3	41.7	53.5		80	16	28	1	349	0	0	5	0	4.94		2.08	4	.0	0		6	3	2
NEWPORT	65.9	45.9	55.9	4.9	85	16	33	7	282	0	0	0	0	7.60	2.63	2.44	28	.0	0		6	5	3
PARAGOULD	67.2	43.6	55.4	5.9	83	15	30	7	294	0	0	1	0	6.34	1.40	2.65	3	.0	0		7	4	3
POCAHONTAS 1	66.4M	42.7M	54.6M	5.9	85	15	28	7	323	0	0	4	0	12.50	7.90	5.28	28	.0	0		8	5	4
SEARCY	68.1	43.7	55.9	4.6	85	15	28	7	288	0	0	4	0	9.14	3.72	3.53	28	.0	0		5	4	4
DIVISION			55.7	6.0										7.96	3.12			.0					
• • • WEST CENTRAL 04																						
BLUE MOUNTAIN DAM	67.5	42.6	55.1		82	15	27	6	307	0	0	5	0	7.95		2.82	28	.0	0		5	5	4
BOONEVILLE	67.4	42.5	55.0		81	14	26	7	305	0	0	7	0	6.70	2.81	2.53	28	.0	0		5	5	3
CLARKSVILLE																						
DARDANELLE	66.7	42.1	54.4	2.7	80	29+	27	7	322	0	0	5	0	9.15	4.40	4.70	28	.0	0		5	5	4
FORT SMITH WSO AP //R	66.7	40.2	53.5	3.2	82	14	25	22	352	0	0	10	0	6.29	2.65	3.09	27	.0	0		6	4	2
FORT SMITH WATER PLANT	66.3	37.7M	52.0M		81	29	20	7	437	0	0	10	0	8.03	4.13	3.14	28	.0	0		7	4	2
HECTOR	66.3	39.3M	52.8M		82	14	28	7+	368	0	0	9	0	9.53		5.00	28	.0	0		6	5	3
MENA	66.3	43.5	54.9	3.7	80	15	29	7+	311	0	0	3	0	10.21	5.10	4.73	28	.0	0		7	5	3
OZARK	66.8	43.3	55.1	4.3	80	15+	29	22+	300	0	0	4	0	7.31	3.29	2.46	28	.0	0		6	5	3
RUSSELLVILLE	67.3	40.0	53.7	2.4	81	16	27	7	351	0	0	7	0			2.00	28	.0	0		5	5	3
SUBIACO	68.0	44.3	56.2	4.7	84	14	30	6	276	0	0	2	0	6.24	2.12	2.19	28	.0	0		5	5	4
WALDRON	69.3	41.5M	55.4M	4.3	81	29+	24	7+	292	0	0	6	0	8.20	4.20	3.52	28	.0	0		6	5	3
DIVISION			54.4	4.5										7.96	3.58			.0					
• • • CENTRAL 05																						
ALUM FORK	69.1	43.5	56.3	5.1	83	15	29	7	268	0	0	5	0	7.72	2.22	2.80	3	.0	0		6	3	3
BENTON	69.7	42.2	56.0	5.1	86	15	24	5	282	0	0	7	0	7.89	2.81	2.31	4	.0	0		5	5	4
BLAKELY MOUNTAIN DAM	67.5	37.7	52.6		83	16	25	7	376	0	0	11	0	7.74		3.04	28	.0	0		7	4	3
CABOT 4 SW	68.2	43.4M	55.8M		86	14	29	7	293	0	0	3	0	8.32		2.89	3	.0	0		7	4	3
CONWAY	69.4	43.0	56.2	4.2	85	15	27	7	274	0	0	5	0	6.20	1.06	2.25	28	.0	0		6	5	3
GREENBRIER																						
HOT SPRINGS 1 NNE	67.9	43.3	55.6	2.1	85	16	32	22+	293	0	0	2	0	7.24	1.76	2.58	3	.0	0		5	4	3
LEOLA	69.8	43.1	56.5		85	15	26	7	276	0	0	8	0	6.39		2.17	4	.0	0		5	5	2
LITTLE ROCK FAA AP **	67.5	45.3	56.4	6.1	85	15	33	7	265	0	0	0	0	6.75	1.82	2.54	27	.0	0		6	3	3
MALVERN	70.5	41.4M	56.0M		87	15	24	7	280	0	0	9	0	7.41		3.29	3	.0	0		5	3	3
MORRILTON 4 SW	67.8	43.4	55.6	4.3	81	29+	28	7	288	0	0	5	0	7.45	2.50	3.34	28	.0	0		5	4	3
NIMROD DAM	66.9	40.6	53.8		82	16	27	7	345	0	0	7	0	7.84	2.92	3.75	28	.0	0		6	5	2
N LITTLE ROCK WSFO AP	66.5	46.4	56.5		84	15	35	22+	266	0	0	0	0	7.29		2.99	3	.0	0		6	3	2
SHERIDAN 2 S	71.9	42.2	57.1		86	15	26	23+	255	0	0	6	0	5.38		1.80	3	.0	0		6	4	2
DIVISION			55.7	4.2										7.20	2.00			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
MARCH 1977

STATION	TEMPERATURE												PRECIPITATION								
									NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
▪ ▪ ▪ EAST CENTRAL 06																						
ARKANSAS POST	71.4	47.4	59.4		85	15	32	7	196	0	0	1	0	6.13		2.30	3	.0	0		6	5	3
BRINKLEY																							
DES ARC	68.3	43.8	56.1	4.5	84	15	31	5	278	0	0	1	0	5.50	.28	1.50	3	.0	0		7	5	2
FORREST CITY	69.0	46.0	57.5		81	16*	31	7*	238	0	0	2	0	5.39		2.14	3	.0	0		5	3	2
HELENA	68.0	42.6	55.3	3.3	82	31*	26	1	298	0	0	2	0	5.33	- .10	2.84	4	.0	0		5	3	2
KEO	67.7	45.4	56.6		85	15	33	23*	269	0	0	0	0	5.37		2.13	3	.0	0		6	4	3
MARIANNA 2 S	69.7	45.4M	57.6M	6.3	84	15	33	7*	241	0	0	0	0	6.34	1.18	2.54	3	.0	0		5	3	2
SAINT CHARLES	68.8	44.9	56.9	4.9	84	16	30	1	251	0	0	2	0	6.43	1.07	2.60	4	.0	0		5	3	3
STUTTGART	69.9	46.8	58.4	5.5	85	15	32	7	215	0	0	1	0	6.39	.64	2.39	4	.0	0		6	3	3
STUTTGART 9 ESE	67.3	45.9	56.6	5.9	83	16	32	22	258	0	0	1	0	5.60	.39	2.06	4	.0	0		5	3	3
TURRELL	68.9M	45.2M	57.1M		80	15			247	0	0	0	0			2.70	3	.0	0		5	4	2
WEST MEMPHIS	68.9	47.8M	58.4M		82	15	34	22*	211	0	0	0	0	4.92		1.65	3	.0	0		7	4	2
WYNNE	69.3	45.9	57.6		83	15	31	5	238	0	0	2	0	5.66		2.38	3	.0	0		7	3	2
DIVISION			57.3	5.6										5.73	.46			.0					
▪ ▪ ▪ SOUTHWEST 07																							
DE QUEEN	70.4	41.4	55.9	2.8	85	15	25	7*	283	0	0	8	0	12.68	8.01	4.50	28	.0	0		7	6	5
HOPE 3 NE	68.8	41.6	55.2	3.0	83	16	29	22*	300	0	0	11	0	6.55	1.37	1.86	4	.0	0		6	4	3
MOUNT IDA 3 SE	67.3	37.7	52.5	2.5	83	16	23	7	381	0	0	13	0	8.07	2.55	2.86	28	.0	0		6	4	3
MURFREESBORO 2 NNW	69.3M	40.2M	54.8M		85	16	26	8*	312	0	0	9	0	7.30		2.78	3	.0	0		5	4	3
NASHVILLE EXP STATION //	67.1	43.4	55.3	3.8	82	16	29	22*	300	0	0	4	0	6.89	1.82	2.34	3	.0	0		5	5	3
OKAY	70.5	46.6	58.6	3.5	83	15	30	22	209	0	0	4	0	5.64	.85			.0	0				
STAMPS	71.1	44.6	57.9		85	15	28	22*	236	0	0	7	0	7.62		2.26	4	.0	0		8	4	3
TEXARKANA FAA AP	69.1	48.4	58.8		82	15*	36	7	201	0	0	0	0	5.36		1.84	3	.0	0		6	3	3
DIVISION			56.1	3.6										7.51	2.52			.0					
▪ ▪ ▪ SOUTH CENTRAL 08																							
ARKADELPHIA 2 N	69.1	42.8	56.0	2.7	85	15	27	7	282	0	0	8	0	6.64	1.24	2.32	28	.0	0		5	5	3
CAMDEN 1	72.2M	42.7	57.5M	3.3	85	16	29	1	224	0	0	8	0	4.66	- .57	1.68	4	.0	0		5	3	2
EL DORADO FAA AP	72.1	46.9	59.5	5.3	87	15	29	7	205	0	0	3	0	5.34	.13	2.10	3	.0	0		8	4	2
FORDYCE																							
MAGNOLIA	70.0	45.3	57.7	2.4	82	15	28	20*	240	0	0	6	0	6.64	2.06	2.01	4	.0	0		5	4	4
MOROBAY LOCK 8	71.5	43.5	57.5		85	16	29	7	243	0	0	7	0	6.38	1.06	2.52	28	.0	0		6	3	3
PRESCOTT	70.5	46.2	58.4	4.6	85	15	30	7	223	0	0	3	0	6.09	.70	2.18	27	.0	0		5	3	3
SPARKMAN	69.5M	41.4M	55.5M		85	16	25	1	297	0	0	8	0	7.42		2.00	28	.0	0		5	5	5
WARREN 2 WSW	69.5	43.3	56.4	1.7	85	16	30	7	265	0	0	5	0	6.46	.48	2.02	4	.0	0		5	3	3
DIVISION			57.3	3.1										6.20	.87			.0					
▪ ▪ ▪ SOUTHEAST 09																							
CROSSETT 2 SSE	71.3	42.1	56.7	1.5	86	16	27	7	263	0	0	6	0	7.11	1.54	3.05	4	.0	0		5	3	3
DERMOTT 3 NE	70.8	46.2	58.5		84	16	30	23	206	0	0	2	0	5.19	- .93	2.60	4	.0	0		4	3	3
DUMAS	72.1	48.4	60.3	6.5	85	15	33	7	179	0	0	0	0	6.74	.87	1.77	28	.0	0		6	5	4
EUDORA	69.8	46.7	58.3		83	31*	32	7	216	0	0	1	0	6.99		4.38	4	.0	0		5	3	2
MONTICELLO 3 SW	69.8	44.6	57.2	3.2	84	15	28	2	242	0	0	4	0	5.83	- .25	2.12	4	.0	0		5	3	3
PINE BLUFF	59.5	43.4	56.5	2.2	86	16	30	1	268	0	0	2	0	5.69	.28	2.00	4	.0	0		5	4	3
PORTLAND	69.1	45.6	57.4		84	16	32	1	235	0	0	1	0	7.00		3.83	4	.0	0		5	3	2
ROHWER 2 NNE	68.8	46.0	57.4		83	16	31	23	238	0	0	1	0	4.96		2.31	4	.0	0		4	3	3
STAR CITY 4 ENE	71.0M	45.6M	58.3M		85	15	29	23	226	0	0	4	0	6.77		1.80	3	.0	0		7	5	4
DIVISION			57.8	3.9										6.25	.66			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
MARCH 1977

STATION	TOTAL	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
GENTONVILLE	5.57			.20								.13	1.87						.43									1.75	1.09	T		
BERRYVILLE 4 NW	5.13			.25								.07	.75						.46									2.50	1.10			
BUFFALO TOWER	8.23			.80	.58							.60	1.32						.38									2.25	2.20			
DEER	9.38			1.16	.86							.15	1.26						.09									2.62	3.10	.06		
EUREKA SPRINGS 3 WNW	5.34			.21	T							.03	1.30						.65									2.27	.88			
FAYETTEVILLE FAA AP	6.47		.22	T								1.57						.07								.42	3.76	.43			
FAYETTEVILLE EXP STA	6.60			.21	.01							2.25	.25						.13									2.05	1.70			
GRAVETTE	3.94		.08	T								1.24						.44								T	1.65	.53			
GREEN FOREST	7.13			.15	.28						T	1.00							.40									2.10	3.20			
HARRISON FAA AP	8.50		.18	.67								1.76	T					.06								.26	3.11	.46			
HUNTSVILLE	8.45	.07	T	.57								*	1.51					T									*	4.30			
JASPER	7.23			.75	.58							.12	1.17						.27									2.16	2.18	T		
LEAD HILL	6.16		.07	.52								1.25	.07						.45									2.75	1.05			
ODELL 3 N	8.21			.40								.24	2.18			.09			.10									3.55	1.65			
SILOAM SPRINGS	4.84			.35							.25	.98	T						.57									1.71	1.00			
* * * NORTH CENTRAL 02																																
CALICO ROCK	8.26			.34	1.07							.07	.55						.05		T		T					1.30	4.83	.05		
CLINTON	10.26			1.24	1.02								.56						.14							T		1.70	5.60			
DAMASCUS 2 NNE	9.01			1.55	1.20								.66						.18									1.32	4.10			
GILBERT	6.50			.30	.71							.07	.72						.10									1.56	3.04	T		
GREERS FERRY DAM	8.83			.84	1.54							T	1.10						.01	T	.03		.02			.05		.88	4.35			
MAMMOTH SPRING	5.56			.30	.80								.87						.14				.08			.03		1.00	2.34			
MARSHALL	8.80			1.10	.60								.80															1.60	4.70			
MELBOURNE 5 WNW	7.88			.34	1.08								1.14															1.08	4.24			
MOUNTAIN HOME 1 NNW	7.03		.05	1.06								.94							.03	.02		T						2.84	2.08			
MOUNTAIN HOME C OF ENG	6.37			.22	.78							.07	.77															1.45	3.10			
MOUNTAIN VIEW	8.62			.96	1.04								.82															1.50	5.30			
SALEM 2 NNE	10.01			.34	1.00							.01	1.32						.07		.05		.04					1.42	5.73	.03		
SHIRLEY	8.42			1.33	1.00							.04	.70						.15							.05		1.42	4.73			
YELLVILLE	6.28		.20	1.02								.76	T						.13	.04		T						2.76	1.37			
* * * NORTHEAST 03																																
ALICIA	7.97		T	.74	1.50						T	.54	1.52					.05	.23	T		.11					.93	2.27			
BATESVILLE LIVESTOCK	9.87		*	2.22								.55	.40					T	T								3.10	3.60			
BATESVILLE L AND D 1	8.23			.97	1.61								1.82						.15				T					1.23	3.15	.30		
BEEDEVILLE	6.36		.07	2.36	.12							.80						T	.93	.08								.75	1.25			
BLACK ROCK	11.44			.60	1.72							.14	1.56						T				T					1.51	5.85	.06		
BLYTHEVILLE	-			.12	2.05							.02	1.55								.04		.08					.84	-			
CORNING	10.07			.55	1.55							.20	1.34						.05					.07				1.70	4.61			
GEORGETOWN	7.05			.77	2.14							.05	1.50								T		T			T		.74	1.85			
JONESBORO	6.57			.46	2.13							.04	1.35						.20		.03			.05				.81	1.50			
JUDD HILL	4.83		.02	1.96	.11							.07	1.33					T	.02			T				.20		.60	.62			
KEISER	4.84			.11	2.08							.01	1.62						.05		.02		.16					.33	.56			
LAKE CITY	5.40			.15	2.01							.11	1.60						.06			T	.14					.44	.85	.04		
NEWPORT	7.80			.81	1.75							.08	1.33						.15		.04					T		.80	2.44			
PARAGOULD	6.34			2.65	.05							.11	1.25							.12			.10					1.32	.74			
POCAHONTAS 1	12.50		.03	1.87	.12							.80	1.25						.15			.10						2.70	5.28			
SAINT FRANCIS	7.25			.20	2.15							.07	1.66								T		.05					.81	2.26	.05		
SEARCY	8.14			1.12	2.04							.07	1.66						.06		.09					.08		.48	3.53			
* * * WEST CENTRAL 04																																
ABBOTT	5.78			1.16	.64							.17																1.90	1.82			
ALY	8.77			2.12	.78								1.34							T								1.28	3.22			
BIG FORK	11.60			2.34	1.22							T	1.02													.03		1.80	5.22			
BLUE MOUNTAIN DAM	7.85			1.45	.72							.03	1.17								.05							1.71	2.82			
GOODNEVILLE	6.70			1.18	.64							T	.81						T	T	T							1.54	2.53			
CLARKSVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COVE	10.13			1.88	.88							.20	.83																			
DANVILLE	9.58			1.60	.88							*	1.60													.10		2.08	4.05			
DARDANELLE	8.15			1.33	1.00							.02	.64					T	T		.01					.14		1.35	3.80			
FORT SMITH WSB AP //R	6.28		.43	.58								1.22						.09		T						T		1.45	4.70			
FORT SMITH WATER PLANT	8.03			.70	.23							.12	.88						.34							.65		3.09	.22			
GRAVELLY 1 ESE	8.65			1.82	1.10								.68						T									2.52	3.14			
GREENWOOD	6.08		.08	.78	.33							.10	1.06							.05						.05		1.45	4.55			
HECTOR	8.53			1.23	.90								.55						.30							.06		2.70	.82			
MENA	10.21			1.72	.88							.18	.70								T					.10		1.55	5.00			
MULBERRY 6 NNE	8.11			1.10	.48							.22	1.26						.48									1.08	4.73			
NATURAL DAM	7.23			.43	*	*	*	*	*	*	*	1.25	.40						.33									2.05	2.52			
OZARK	7.31			1.04	.65							.02	.81						.43									3.46	1.36			
OZONE	8.79			1.60	.65							.16	1.38						.20									1.80	2.46			
PARIS	8.75			1.65	2.25							.70																3.10	2.70			
RATCLIFF	8.77			1.07	.71							.85							T	T					.05			1.60	3.50			
RUSSELLVILLE	-			-	-							.03	.58					T	.07	T	T							1.72	2.42			
SUBIACO	6.24			1.17	.62							.03	1.11													T		1.45	2.00			
WALDRON	8.20			1.31	.77							.20	.61													T		1.12	2.19			
* * * CENTRAL 05																										.05		1.74	3.52			
ALUM FORK	7.72		.23	2.80								.37	.07							.01												
BENTON	7.88			1.12	2.31								1.38									.11					T	2.42	1.71			
BISMARCK 2 SE	7.03			1.76	1.80								.32													T		.97	2.11			
BLAKELY MOUNTAIN DAM	7.74			2.10	1.40							.11	.33													T		.85	2.20			
BONNERDALE	8.85			3.30	1.15								.50													.12		.64	3.04			
CABOT 4 SW	8.32	.20	.10	2.88																						T		.90	3.00			
CONWAY	6.20			1.16	1.27							1.20	.15														T	2.72	.98			
CRYSTAL VALLEY	7.18			1.25	2.18								.74								T					.16		.62	2.25			
GREENBRIER	-	-	-	-	-	-	-	-	-	-	-	.01	.89								.02	T				.02		.90	1.94			
HOT SPRINGS 1 NNE	7.24			2.58	1.42							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JESSIEVILLE	8.76			2.26	1.28							.07	.13								T					.04		.78	2.22			
LAKE MAUMELLE	7.96			1.47	2.10							.02	.54								.05							1.70	3.90			
LEOLA	6.39			.62	2.17								.90													.04		.60	2.85			
LITTLE ROCK FAA AP */*	6.75		.25	2.31	.04							1.11	.96								.03					.02		.93	1.66			
MALVERN	7.41		.13	3.28	.02							.48	.06							T				T			.20	2.54	.30			
																				T					.01	T	1.86	1.46			
MORRILTON 4 SW	7.45			1.61	1.20							T	.40													T		.80	3.34			
NIMROD DAM	7.84			1.75	.79							T	.55								T					.15		.85	3.75			
N LITTLE ROCK WSFO AP	7.29		.27	2.99	.04							.89						T	T	.04		T			.06		.16	2.52	.32			
OHENSVILLE	8.34			2.50	1.40							.08	.52								.02						.02	.90	2.80			
PERRY	7.61			1.59	2.33								.35													.12		.71	2.51			
SHERIDAN 2 S	5.38		T	1.80	.44							.84	.30							T							T	1.14	.86			
* * * EAST CENTRAL 06																																
ARKANSAS POST	6.13		T	2.30	.73							1.01	.49													T		.50	1.10			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
MARCH 1977

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AUGUSTA 2 NW	7.10			.30	2.10							.06	1.81							.05			.25			.06		.41	1.96			
BRINKLEY	~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DES ARC	5.50			1.50	.72	.13					.07	.80	.52							.04		T			T			.42	1.30			
FORREST CITY	5.39			2.14	.24							.07	1.74								.05		T					.30	.85			
HELENA	5.33			.27	2.84								1.07									T						.24	.81	T		
KEO	5.37		T	2.13	.10							1.05	.36							T					T		T	.72	1.01			
MADISON	4.91			.25	2.04						.05		1.57										.04					.06	.80			
MARIANNA 2 S	6.34		T	2.54	.30	T						.08	2.30								T							.65	.40			
SAINT CHARLES	6.43			.16	2.80							.02	1.83						T			T						.30	1.42			
STUTTGART	6.39			.15	2.38							.14	1.50								.03					T		.43	1.75			
STUTTGART 9 ESE	5.60			.15	2.06							T	1.54								.04							.41	1.40			
TURRELL	~			2.70								*	2.10									.17						.92	-			
WEST MEMPHIS	4.92			1.65	.62							.10	1.14						.30				.01					.40	.70			
WYNNE	5.66		T	2.38	.11							.11	1.61					T	.18	.07		T						.37	.83			
* * *																																
SOUTHWEST 07																																
AMITY	8.04			1.12	1.57							.05	.20															*	3.10			
ASHDOWN 2 S	5.64			1.01	1.26							.05	.45													.06		1.50	1.31			
ATHENS	10.01			3.11	1.15						T	.21	.61								T					.07	T	1.74	3.12			
DE QUEEN	12.66			3.46	1.12							.10	.84								T					.04		1.20	4.50	1.33		
DIERKS	10.03			3.07	1.09							.13	.76								T					.02		1.61	1.16	2.19		
GLENWOOD 4 ENE	8.89			2.83	1.21							T	.51								T						.02	1.14	3.18			
HOPE 3 NE	6.55			.46	1.86							.10	.68								T					.03		1.62	1.80			
HOPPER 1 E	8.18			2.39	.85							.07	.23													.10		1.33	3.21			
HORATIO	10.37			3.63	1.12							.10	1.08													.05		1.10	3.29			
LAMOLEY	10.05			3.65	1.10							T	.85													T	T	1.60	2.85			
MOUNT IDA 3 SE	8.07			2.31	.95							.05	.41													.20		1.29	2.86			
MURFREESBORO 2 NNW	7.30			2.78	.52								.40													.05		1.23	2.32			
NASHVILLE EXP STATION //	6.89			2.34	.99							.06	.64								T				T	.03	T	1.22	1.58			
NATHAN 4 WNW	8.04			3.05	1.07							T	.83													T		.95	2.14			
NEWHOPE 3 E	9.04			3.25	.98							.09	.79													.12		1.20	2.60			
ODEN 1 NNE	9.51			1.86	1.10							.14	.76								.01					.12		1.60	3.82			
OKAY	5.84		.21	2.22								.25													.02			*	2.84			
PINE RIDGE	11.77			1.67	1.25							.05	.75													.15		1.65	6.25			
STAMPS	7.62			.33	2.26							.16	.85								.28					.15		1.90	1.69			
TEXARKANA FAA AP	5.38		.10	1.84								.27													.02		1.47	1.32	.34			
WASHITA	7.15			2.35	.50							.20																1.60	2.50			
* * *																																
SOUTH CENTRAL 08																																
AMITY 3 NE	7.64			2.65	1.22							T	.37															1.07	2.33			
ARKADELPHIA 2 N	6.64			.75	1.86							.03	.57													.01		1.10	2.32			
BLUFF CITY 3 SW	6.80			*	2.76							*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.04			
BOUGHTON	5.84			.45	1.70							.06	.38															1.47	1.78			
CAMDEN 1	4.66			.26	1.68							.03	.48								.07				T	.07		1.16	.91			
EL DORADO FAA AP	5.34		.17	2.10	.17							.81													.22		1.05	.55	.27			T
FORDYCE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GURDON	6.70			.28	2.35							.04	.68													.09		1.54	1.72			
MAGNOLIA	6.64			.42	2.01							.06	1.13								.04					.08		1.75	1.15			
MORRILTON 8	6.38			.22	1.37								1.81													.10		.36	2.52			
PINEY GROVE	6.19			1.65	1.40							.01	.33								T					T		1.05	1.75			
PRESCOTT	6.09		.25	1.85	.04							.40								T					.04		.05	2.18	1.28			
SPARKMAN	7.42			1.29	1.34							.03	1.65								.04							1.07	2.00			
TAYLOR	6.75			.32	2.06								.55													.10		2.10	1.62			
WARREN 2 WSW	6.46			.21	2.02		T					T	2.00													.02		.41	1.80		T	
* * *																																
SOUTHEAST 08																																
ARKANSAS CITY	5.93			.19	3.65								1.40															T	.69			
CROSSETT 2 SSE	7.11			.38	3.05							T	1.58													.07		.27	1.76			
DERMOTT 3 ME	5.19			.35	2.60								1.12															.05	1.07			
DUMAS	6.74		.08	1.74	.62							1.15	1.00												T		T	.38	1.77			
EUDORA	6.99			.28	4.38		.07						1.10								.18							.07	.81			
HAMBURG	6.02			1.69	.75							.48	1.10																2.00			
MONTICELLO 3 SW	5.83			.22	2.12								1.27								T							.11	2.11			
PINE BLUFF	5.68			.20	2.00								1.76								.03					T		.53	1.17			
PORTLAND	7.00			.33	3.83		T					T	1.75								T					T		.14	.85			
ROHWER 2 NNE	4.96			.17	2.31								1.07															.03	1.38			
STAR CITY 4 ENE	6.77		.15	1.80	.45							1.08	.93												T		1.14	1.22				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
MARCH 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
BENTONVILLE	MAX	55	51	55	52	47	52	55	65	72	67	68	60	52	68	76	63	63	62	61	65	65	57	57	68	66	68	69	64	68	69	62	62.0
	MIN	22	28	41	30	25	28	28	29	41	48	48	41	34	34	53	37	37	42	43	26	32	24	26	39	41	45	54	50	43	43	32	36.9
DEER	MAX	50	51	48	48	45	47	51	59	65	59	62	58	46	67	72	74	59	59	60	61	58	63	55	67	57	62	61	62	63	77	65	59.1
	MIN	27	25	34	32	27	27	34	39	39	40	44	35	35	40	49	39	39	40	42	29	32	25	29	43	41	43	41	45	45	48	30	36.7
EUREKA SPRINGS 3 WNW	MAX	50	57	52	49	49	56	67	75	71	72	63	49	70	82	73	64	64	62	70	71	61	59	72	72	74	73	65	70	83	74	63	65.5
	MIN	26	35	42	30	27	30	36	48	54	44	47	40	36	53	54	40	48	44	44	27	27	27	40	46	44	52	53	49	46	52	31	41.0
FAYETTEVILLE FAA AP	MAX	56	53	54	49	48	55	64	72	66	66	63	48	70	79	68	66	62	61	65	65	60	59	69	66	66	71	66	70	77	66	61	63.3
	MIN	26	42	42	30	24	25	25	47	48	46	46	42	38	45	46	39	49	47	44	27	30	22	33	38	48	55	55	50	45	47	35	39.9
FAYETTEVILLE EXP STA	MAX	55	53	55	52	48	40	54	63	70	66	62	55	49	68	77	70	63	62	61	65	64	58	56	69	66	67	68	64	69	75	64	61.5
	MIN	26	31	42	30	27	27	31	41	53	49	35	40	36	48	59	38	39	43	47	31	29	25	34	43	47	52	54	52	46	50	32	39.9
GRAVETTE	MAX	51	54	52	48	49	55	65	73	67	68	65	52	69	78	73	64	64	60	66	60	58	58	71	68	69	69	64	70	76	74	62	63.6
	MIN	28	42	44	31	25	25	32	47	51	46	48	41	36	49	57	36	49	44	46	26	40	22	37	41	44	54	54	49	42	45	32	40.7
HARRISON FAA AP	MAX	50	48	52	48	47	53	64	73	67	67	62	50	69	78	71	63	62	60	66	65	63	57	71	63	69	69	67	69	78	68	60	62.9
	MIN	26	32	42	33	29	30	34	43	49	45	41	41	38	51	45	38	46	45	43	31	33	28	38	43	45	50	52	50	52	46	33	40.4
HUNTSVILLE	MAX	55	54	54	50	50	55	65	73	69	69	67	62	76	80	71	65	62	62	67	68	70	65	70	69	68	69	65	78	68	66	63	65.3
	MIN	23	39	43	32	24	22	22	36	40	41	46	40	37	45	54	29	47	44	42	25	22	23	30	40	45	54	53	48	49	50	31	37.9
LEAD HILL	MAX	56	49	55	55	50	57	68	77	74	70	65	54	70	82	79	64	65	64	69	65	64	59	70	69	72	71	70	71	82	79	63	66.4
	MIN	28	36	44		29	25	34		56	58	50	49			54	32		49	55	38	40	28	30	55	56		54				35	42.5
SILOAM SPRINGS	MAX	57	54	54	52	49	48	56	67	72	70	69	61	49	70	78	66	65	64	64	66	69	57	60	70	68	67	68	67	71	77	65	63.5
	MIN	24	29	43	31	29	25	25	33	47	50	51	42	36	36	54	40	40	44	45	31	31	25	25	35	45	42	54	50	46	46	33	38.3
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	60	53	49	53	53	54	59	69	75	71	70	69	63	74	81	74	66	62	67	66	65	76	69	72	70	73	74	71	73	81	77	67.4
	MIN	27	32	32	44	31	24	23	21	27	40	40	57	45	29	33	44	29	43	40	45	30	33	25	25	34	38	43	60	53	51	45	36.9
GILBERT	MAX	55	52	54	54	54	58	69	76	70	71	68	62	61	82	76	69	65	69	69	67	62	61	65	69	72	73	72	73	82	75	65	66.8
	MIN	27	27	45	30	21	22	19	24	50	45	52	44	33	31	49	30	47	57	44	28	32	23	24	33	39	42	55	53	49	44	36	37.3
GREERS FERRY DAM	MAX	57	56	51	53	55	56	59	66	74	66	70	75	58	72	80	84	64	73	72	61	63	74	60	73	69	71	74	70	74	75	73	67.0
	MIN	26	34	36	37	29	28	26	30	32	46	50	43	36	38	42	44	45	49	47	37	37	32	29	34	40	42	52	52	53	54	45	39.5
MAMMOTH SPRING	MAX	53	51	52	51	54	59	68	76	72	71	66	54	69	82	81	67	60	65	58	64	75	77	73	75	74	77	71	71	81	77	66	67.4
	MIN	34	31	45	36	23	23	21	27	46	44	53	44	38	34	35	29	43	50	44	36	32	28	26	33	42	43	56	54	56	48	39	38.5
MARSHALL	MAX	50	49	49	55	55	51	66	73	69	68	69	73	74	79	80	69	57	70	70	73	71	74	73	71	69	72	69	70	74	71	69	67.2
	MIN	34	30	32	35	35	35	29	45	42	44	47	40	49	50	45	40	42	44	35	45	45			40	45	32	40		45	50	49	40.9
MOUNTAIN HOME 1 NNW	MAX	53	45	52	49	51	58	68	75	69	69	66	55	68	81	78	70	62	65	65	65	72	54	72	67	72	70	73	71	80	76	70	65.8
	MIN	31	34	42	38	26	28	26	40	49	44	55	39	43	47	54	39	48	49	41	37	39	30	40	42	43	50	46	51	57	57	37	42.0
MOUNTAIN HOME C OF ENG	MAX	57	49	50	51	51	53	58	66	75	70	69	66	51	71	81	79	66	65	65	64	65	73	57	73	68	73	73	72	71	81	73	65.7
	MIN	19	30	33	34	27	25	24	26	42	45	50	40	34	38	39	36	40	38	43	30	35	25	28	40	39	46	50	51	51	48	36	36.8
MOUNTAIN VIEW	MAX	58	53	54	52	52	55	58	68	72	68	59	67	53	75	80	85	66	68	67	63	65	73	59	74	68	70	73	69	71	78	77	66.1
	MIN	31	34	36	39	28	25	24	34	49	51	51	35	40	44	57	40	40	52	45	35	35	29	32	45	41	49	55	52	52	58	39	41.2
YELLVILLE	MAX	58	49	53	52	52	58	68	76	69	72	66	54	71	81	79	64	66	66	69	67	71	59	72	67	72	72	73	72	81	71	62	66.5
	MIN	26	26	43	31	23	24	23	28	41	36	44	38	34	33	27	29	44	46	42	29	41	23	27	34	40	42	55	52	47	45	35	35.7
NORTHEAST 03																																	
ALICIA	MAX	52	53	53	55	54	57	66	70	65	70	72	67	72	76	87	80	62	70	62	61	74	59	72	70	74	77	73	74	75	79	72	67.8
	MIN	35	35	46	43	32	32	31	45	44	49	56	47	43	47	52	42	47	55	46	37	45	33	36	40	47	48	56	54	58	59	41	44.5
BATESVILLE LIVESTOCK	MAX	61	51	68	53	55	58	58	74	68	79	69	57	74	80	86	77	67	77	63	62	74	59	73	67	72	74	70	73	78	79	79	68.9
	MIN	42	34	41	38	40	34	30	30	47	47	55	43	38	48	59	44	43	43	45	38	43	31	36	43	41	48	55	53	57	51	39	43.1
BATESVILLE L AND D 1	MAX	55	53	52	55	55	59	68	72	70	69	71	66	72	78	86	85	64	75	65	61	75	67	74	72	72	75	75	73	75	77	75	69.1
	MIN	32	30	45	36	27	26	25	34	49	52	53	41	39	39	55	39	45	57	48	39	40	31	31	40	39	47	57	40	60	54	42	41.7
BEEDEVILLE	MAX	53	57	52	55	53	57	65	68	69	72	74	68	70	75	83	80	64	71	62	62	74	58	70	69	74	77	71	74	74	78	69	67.7
	MIN	37	35	47	47	33	34	35	41	40	48	55	47	47	47	56	43	47	60	37	39	45	35	37	42	47	50	58	55	55	57	44	45.2
BLYTHEVILLE	MAX	51	60	57	58	54	55	65	69	66	70		68	68	77	82	81	64			63	75	70	70	70	76			78	76	82		68.2
	MIN	38	37	46	45	37	36	36	43	51	47	51	50	48	50	54	44	49			40	47	34	37	44	47			48	59	64		45.5
CORNING	MAX	51	56	51	55	56	59	64	70	68	72	67	65	70	76	86	76	68	70	63	59	74	58	72	69	73	77	69	73	77	80	70	67.5
	MIN	35	34	46	41	32	34	29	40	48	48	57	48	42	45	55	42	47	51	44	39	43	31	37	41	49	47	57	55	60	62	42	44.5
JONESBORO	MAX	53	51	56	50	54	53	55	64	68	66	69	70	61	70	76	84	60	70	68	57	66	73	55	69	69	74	77	70	72	74	78	65.5
	MIN	36	35	38	37	34	36	39	38	49	51	50	50	51	41	51	42	45	52	45	38	52	39	32	47	41	44	53	55	54	62	47	44.6
JUDD HILL	MAX		58	54	56	56	52	64	70		69	71	70	69	77	83	73	64	63			74	56		70	65	76	70	73	75	82	79	68.0
	MIN		36	44	46	35	34	31	40		41	58	49	44	46	55	45	49	47		40		33		35	50	49	59	56	55	65	48	45.8
KEISER	MAX	53	49	60	53	52	52	54	64	68	66	70	70	60	67	75	80	61	70	69	60	61	73	54	69	70	74	76	72	70	73	79	65.3
	MIN	28	35	37	30	33	35	32	34	40	46	49	49	43	45	47	43	45	50	47	38	42	32	31	37	44	45	49	52	55	58	42	41.7
NEWPORT	MAX	56	51	55	51	55	54	56	66	69	64	69	71	60	72	75	85	62	71	69	60	60	72	57	72	68	71	76	70	74	74	77	65.9
	MIN	34	36	39	43	38	36	33	42	47	49	54	48	46	47	55	45	50	49	48	41	46	36	39	44	49	52	58	55	58	61	45	45.9
PARAGOULD	MAX	52	56	51	54	53	57	65	68	67	69	67	65	69	75	83	82	61	70	63	60	73	69	70	70	74	76	73	71	73	78	70	67.2
	MIN	36	34	46	41	33	33	30	44	53	52	50	48	34	40	50	44	47	45	47	39	39	34	36	40	46	45	54	55	56	58	43	43.6
POCAHONTAS 1	MAX	52	53	50	53	53	58	67	69	66	70	68	66	70	75	85	76	59	68	62	59	73	56	70	68	72	75	72	73	73	80		66.4
	MIN	35	35	45	39	29	33	28	33	43	43	57	49	37	41	46	42	45	53	44	39	41	31	32	40	47	46	56	54	59	60		42.7
SEARCY	MAX	55	52	52	54	54	58	68	72	69	71	66	62	72	78	85	79	65	73	66	61	70	66	74	70	71	74	71	75	77	79	72	68.1
	MIN	37	35	47	41	31	33	28	32	46	49	52	46	41	40	57	45	46	59	48	37	39	34	32	46	41	50	57	54	51	58	42	43.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
MARCH 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
▪ ▪ ▪																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	60	58	55	54	52	55	60	69	76	68	72	67	58	73	82	79	65	75	71	70	68	70	61	73	63	68	73	70	73	81	73	67.5
	MIN	29	38	38	38	34	27	29	32	43	51	55	44	43	43	53	38	47	52	50	35	43	34	31	41	47	51	55	52	53	56	38	42.6
BOONEVILLE	MAX	61	52	57	54	55	59	68	74	67	71	67	59	75	81	76	66	60	74	70	70	68	62	73	68	69	73	68	74	80	72	65	67.4
	MIN	32	41	46	36	28	27	26	34	47	48	52	44	37	43	52	36	51	51	58	31	47	27	29	44	47	59	55	53	51	49	38	42.5
CLARKSVILLE	MAX																																
	MIN																																
DARDANELLE	MAX	56	51	54	53	56	59	67	73	67	72	67	57	71	80	80	67	59	74	66	65	72	61	73	64	69	74	68	73	80	75	66	66.7
	MIN	34	38	44	37	29	28	27	33	44	46	51	42	42	40	47	38	49	55	49	36	42	28	31	39	47	53	55	53	54	53	41	42.1
FORT SMITH WSO AP	MAX	60	52	55	50	55	60	67	75	67	73	67	56	70	82	73	66	74	68	70	70	63	60	72	68	70	72	65	73	81	71	63	66.7
	MIN	30	42	42	32	30	28	27	32	46	41	50	44	39	43	48	34	51	44	40	30	32	25	30	45	48	56	56	53	49	41	37	40.2
FORT SMITH WATER PLANT	MAX	57	56	55	54	53	58	66	74	69	69	69	54	70	80	79	65	63	66	67	64	64	61	72	70	66	70	65	74	81	80	65	66.3
	MIN	30	42	42	29	25	27	20				49	45	35		45	32	49	49	46	30	25	25	28	43		59	55				36	37.7
HECTOR	MAX	58	52	53	52	56	60	65	74	68	68	66	55	69	82	80	74	60	71	65	72	60	63	70	64	73	65	67	70	79	76	68	66.3
	MIN	30	37	42	33	28	29	28	32	45	47	46	35	36	39	48	41	47	50		32	29	31	30		41		51	51	51	53	38	39.3
MENA	MAX	62	57	57	55	53	59	67	69	62	65	64	59	75	78	80	66	68	70	70	68	68	64	74	65	61	64	65	71	78	73	69	66.3
	MIN	34	41	45	33	35	29	29	41	46	53	48	39	39	48	52	46	49	51	50	36	40	31	36	47	47	57	53	48	52	53	41	43.5
OZARK	MAX	58	52	55	55	58	62	69	78	65	68	66	58	71	80	80	69	60	71	71	65	68	60	73	67	66	70	65	72	79	76	65	66.8
	MIN	35	41	44	35	30	30	29	35	43	49	51	45	41	43	50	39	51	50	51	34	45	29	34	45	49	59	56	53	51	55	39	43.3
RUSSELLVILLE	MAX	58	56	52	54	52	56	59	66	75	68	72	68	59	71	80	81	66	73	72	71	67	70	60	73	65	70	75	68	73	80	75	67.3
	MIN	28	34	34	35	28	28	27	30	35	41	56	42	42	40	39	38	40	51	51	36	35	29	31	33	43	45	55	54	58	57	44	40.0
SUBIACO	MAX	59	52	57	52	56	60	69	77	70	74	67	59	70	84	78	68	60	76	69	70	68	61	72	66	70	74	71	73	83	78	66	68.0
	MIN	37	39	44	37	33	30	31	37	52	49	50	44	42	43	53	43	49	50	51	38	41	34	34	45	47	56	55	52	60	56	40	44.3
WALORON	MAX	64	60	58	57	54	59	69	75	69	71	70	60	79	81	79	70	65	74	71	71	69	61	74	72	71	71	69	74	81	79	70	69.3
	MIN	27	47	47	34	27	24	24	38			51	43	36	35	55	40	52	52	52	34	43	27	29	43	47	47	59	55	50	48	38	41.5
▪ ▪ ▪																																	
CENTRAL 05																																	
ALUM FORK	MAX	60	59	50	54	56	58	68	73	71	71	68	61	76	79	83	81	63	72	70	67	73	65	74	74	70	73	67	74	79	79	74	69.1
	MIN	31	38	45	37	32	34	29	40	49	49	53	41	38	45	52	47	46	56	49	41	41	32	32	42	44	50	54	51	54	53	44	43.5
BENTON	MAX	61	57	59	61	57	60	68	65	66	72	69	63	77	80	86	75	74	75	73	66	72	62	73	65	74	74	69	75	78	80	76	69.7
	MIN	27	37	47	47	24	28	28	28	48	48	50	45	39	39	56	45	49	50	51	33	49	27	28	37	51	52	52	51	53	54	35	42.2
BLAKELY MOUNTAIN DAM	MAX	61	62	53	54	55	56	59	68	73	64	70	69	62	77	80	83	66	72	70	66	67	70	62	73	59	70	71	68	74	79	78	67.5
	MIN	27	29	42	37	29	28	25	26	38	39	52	39	32	32	46	40	37	50	49	36	34	27	27	28	42	43	55	52	47	47	34	37.7
CABOT 4 SW	MAX	57	54	53	54	54	57	68	78	70	70	63	64	78	86	83	74	72	65	61	74	75	59	74	64	70	73	69	73	77	79	65	68.2
	MIN	36	36	49	42	33	33	29	35	46	52	44	41	44		47	48				42	45	30	30	43	46	53	57	58	58	55	41	43.4
CONWAY	MAX	57	56	53	54	57	60	69	76	70	70	69	63	74	82	85	79	63	75	69	65	79	63	75	71	70	75	69	75	80	77	71	69.4
	MIN	34	37	45	38	30	30	27	34	47	47	51	42	40	43	53	40	49	57	50	37	40	30	31	43	46	53	56	53	56	52	43	43.0
GREENBRIER	MAX																																
	MIN																																
HOT SPRINGS 1 NNE	MAX	51	63	53	53	56	58	62	69	74	64	73	69	61	77	80	85	62	72	74	65	70	70	65	75	59	72	72	67	75	81	78	67.9
	MIN	32	37	41	42	33	34	34	35	48	49	54	42	43	40	56	41	42	51	50	38	41	32	34	43	42	50	54	51	51	59	43	43.3
LEOLA	MAX	64	61	55	58	54	59	68	73	65	72	70	64	78	81	85	77	77	76	66	68	73	63	73	62	73	72	70	78	79	81	70	69.8
	MIN	31	39	51	43	28	30	26	29	49	52	50	37	43	41	61	49	49	63	49	29	39	28	28	39	44	56	55	53	56	54	35	43.1
LITTLE ROCK FAA AP ▪▪	MAX	57	58	55	56	53	58	66	72	66	71	69	63	76	80	85	63	72	74	63	62	75	59	72	61	69	73	71	75	77	80	62	67.5
	MIN	37	40	51	44	37	37	33	36	49	50	50	46	41	44	53	46	50	54	46	41	40	35	35	45	47	55	58	54	55	53	43	45.3
MALVERN	MAX	61	59	53	58	54	60	69	74	67	73	71	62	78	82	87	82	75	76	67	66	74	64	74	71	74	72	68	75	79	82	78	70.5
	MIN	26	38	49	44	28	29	24	28		51	52	43	38	37	52	44	51	59	52	29	37	28	28	37	43	55	55	53	48	52	33	41.4
MORRILTON 4 SW	MAX	56	53	53	53	53	56	68	75	68	72	70	60	72	81	81	71	62	73	67	65	75	60	74	69	71	75	70	73	81	74	70	67.8
	MIN	35	36	45	40	32	29	28	36	47	48	52	43	43	41	49	45	47	55	51	40	37	30	31	40	45	52	56	54	57	56	45	43.4
NIMROD DAM	MAX	60	58	55	53	52	54	58	67	72	65	72	68	60	75	80	82	63	72	68	66	68	72	60	72	64	68	73	69	74	80	74	66.9
	MIN	30	35	40	37	28	28	27	32	40	48	55	42	37	45	53	41	41	52	47	34	39	30	30	37	42	44	53	50	50	52	40	40.6
N LITTLE ROCK WSFO AP	MAX	56	54	52	53	52	57	66	73	65	69	67	61	76	80	84	61	72	72	63	59	73	58	73	62	69	72	69	75	78	78	62	66.5
	MIN	39	38	49	41	35	36	41	45	51	51	49	43	42	53	53	47	49	57	49	40	41	35	40	49	48	55	56	53	57	53	43	46.4
SHERIDAN 2 S	MAX	62	58	58	58	60	69	72	74	68	74	70	65	78	82	86	77	77	75	68	68	74	68	74	72	75	75	71	79	79	83	79	71.9
	MIN	33	36	51	44	33	32	30	34	47	52	50	44	41	38	58	47	48	62	50	27	37	26	26	29	35	53	55	52	53	51	34	42.2
▪ ▪ ▪																																	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	60	62	60	61	58	59	67	69	65	69	72	69	78	78	85	84	72	76	72	67	76	76	71	69	74	75	72	78	76	83	80	71.4
	MIN	36	42	50	45	35	35	32	42	46	54	50	46	48	48	58	50	51	67	54	37	49	36	35	42	45	54	62	54	57	63	45	47.4
BRINKLEY	MAX																																
	MIN																																
DES ARC	MAX	55	55	55	54	54	56	65	70	67	70	72	62	73	76	84	78	67	73	67	62	74	66	71	69	74	76	73	75	75	78	71	68.3
	MIN	35	35	48	40	31	35	34	38	47	53	52	38	43	48	48	48	49	49	50	40	40	35	33	44	44	46	47	48	58	57	45	43.8
FORREST CITY	MAX	55	58	58	55	54	56	64	69	67	69	74	73	70	74	81	81	66	70	69	62	72	72	71	69	74	78	75	74	74	79	77	69.0
	MIN	38	37	46	46	31	34	31	41	46	53	43	48	41	52	59	49	50	62	50	40	49	35	33	40	49	49	58	54	57	61	41	46.0
HELENA	MAX	57	57	61	56	60	59	61	67	69	63	72	72	67	72	77	82	67	70	74	60	63	71	60	71	69	74	77	71	73	74	82	68.0
	MIN	26	35	37	44	34	36	33	34	36	45	52	46	45	48	49	49	48	51	46	37	46	33	32	33	39	45	57	53	53	55	44	42.6
KEO	MAX	55	58	54	57	52	55	66	71	64	69	69	64	75	77	85	76	69	72	65	61	74	63	71	64	69	74	70	75	76	80	68	67.7
	MIN	34	36	49	45	34	34	33	35	49	49	53	45	44	50	56	46	46	62	50	37	44	33	33	42	46	54	56	54	55	59	43	45.4
MARIANNA 2 S	MAX	57	61	59	58	55	57	66	69	65	68	74	73	72	77	84	80	68	72	65	65	73	70	71	69	75	78	75	74	74	81	75	69.7
	MIN	36	38		41	33	36	33						52	53	57	48	58	56	50	38	48	36	34	41	47	49			54	65	42	45.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
SAINT CHARLES	MAX	59	59	62	57	58	55	58	65	70	65	70	74	66	75	79	84	65	73	73	70	67	75	59	72	66	76	78	72	76	74	81	68.8
	MIN	30	38	41	46	34	34	31	36	45	48	55	47	45	50	54	50	50	47	53	37	45	35	34	41	45	49	55	53	55	61	47	44.9
STUTTGART	MAX	57	60	57	58	55	57	68	72	66	72	73	65	76	81	85	80	69	73	67	65	75	60	73	70	75	77	72	78	74	82	75	69.9
	MIN	36	38	50	46	34	36	32	39	49	51	54	47	47	49	59	49	51	62	52	38	48	35	34	44	46	54	58	54	56	62	42	46.8
STUTTGART 9 ESE	MAX	59	57	60	56	56	53	56	64	69	63	71	72	63	74	76	83	63	71	71	67	64	73	57	77	64	72	76	73	75	72	79	67.3
	MIN	33	39	43	46	35	37	35	41	45	48	55	47	48	47	56	50	51	55	51	37	45	32	35	44	46	55	57	54	56	56	44	45.9
TURRELL	MAX	53	63	58	56			65	69	65	69	71			75	80	79	65	70			71	68	68	70	73			71	73	79	74	68.9
	MIN	34	36	46	46			36	37	44	49	58			49	52	46	42	49			51	36	33	40	42			54	54	62	43	45.2
WEST MEMPHIS	MAX	56	60	59	56	55	54	64	69	67	69	71	70	70	76	82	79	66	68	67	66	71	71	70	69	74	76	75	72	74	80	79	68.9
	MIN	38	39	47	47	34	35		43	47	51	58	49	49	48	59	49	47	62	56			34	35	41	46	56	51	55	53	64	45	47.8
WYNNE	MAX	55	60	57	55	54	57	65	70	67	70	75	73	70	77	83	81	68	71	69	62	72	67	70	70	75	77	75	75	75	79	74	69.3
	MIN	38	37	47	46	31	33	32	42	48	50	48	47	46	52	59	46	46	60	48	39	46	34	36	41	47	49	57	53	57	65	43	45.9
SOUTHWEST 07																																	
OE QUEEN	MAX	68	63	58	58	59	63	69	72	69	70	67	65	77	82	85	74	74	75	75	71	73	66	74	67	65	68	68	76	81	78	71	70.4
	MIN	25	42	47	33	25	25	25	30	39	49	48	40	35	37	55	41	52	53	54	30	42	29	32	44	50	54	55	49	57	50	36	41.4
HOPE 3 NE	MAX	61	68	58	57	58	56	60	67	72	63	72	69	65	79	82	83	67	76	74	67	70	73	63	73	58	69	70	70	77	78	78	68.8
	MIN	29	32	43	41	30	32	29	29	36	46	54	43	43	46	46	49	49	52	53	32	32	29	30	32	48	48	57	51	51	54	43	41.6
MOUNT IDA 3 SE	MAX	60	63	54	54	55	55	58	66	71	63	71	65	61	77	80	83	66	72	72	70	69	70	62	73	60	69	69	69	73	80	76	67.3
	MIN	27	30	43	37	25	24	23	24	29	49	54	42	38	38	54	36	34	53	48	30	31	25	25	27	43	49	54	52	43	52	31	37.7
MURFREESBORO 2 NNW	MAX	62	65	56	55	60			69	63	72	72	66	64	77	82	85	67	74	75	69	72	74	66	74	56	63	67	68	76	79	82	69.3
	MIN	26	37	44	39	28			26	41	41	45	42	38	38	45	43	49	50	48	29	29	27	30	34	48	53	54	50	48	49	36	40.2
NASHVILLE EXP STATION	MAX	59	64	57	55	56	55	60	65	70	61	70	66	62	75	79	82	66	76	74	68	67	71	63	70	59	65	67	69	74	78	76	67.1
	MIN	34	44	45	39	30	33	30	34	45	50	54	43	40	42	45	50	48	58	55	29	40	29	33	44	48	56	55	50	53	53	36	43.4
OKAY	MAX	67	66	58	57	57	60	66	71	77	71	70	63	76	80	83	81	75	74	70	69	72	62	71	71	67	70	71	75	78	80	78	70.5
	MIN	33	45	51	46	32	31	31	36	47	55	53	47	49	50	62	48	52	62	53	33	45	30	33	47	50	58	56	52	55	61	41	46.6
STAMPS	MAX	69	60	59	59	55	63	68	73	64	72	72	67	79	82	85	74	78	79	68	69	78	67	73	67	68	74	70	78	79	81	73	71.1
	MIN	30	44	51	40	30	32	28	39	43	53	52	44	41	44	65	51	54	63	54	28	40	28	30	43	48	50	61	51	52	54	40	44.6
TEXARKANA FAA AP	MAX	67	58	59	56	55	61	67	72	64	71	69	65	78	82	82	68	78	72	68	69	74	61	71	62	67	73	71	77	78	77	69	69.1
	MIN	40	47	49	43	38	39	36	45	48	55	53	46	45	50	58	52	54	58	48	38	45	37	41	52	50	59	60	52	57	57	48	48.4
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	63	54	54	59	56	60	67	74	67	71	69	63	70	81	85	74	78	75	64	68	73	63	73	62	72	69	69	78	78	81	73	69.1
	MIN	28	41	50	44	30	31	27	30	42	50	52	42	39	38	54	49	50	61	52	31	41	30	29	39	45	56	55	53	48	54	36	42.8
CAMDEN 1	MAX					61	56	61	69	74	67	74	70	67	80	84	85	67	78	77	71	71	75	64	74	61	73	72	73	80	81	84	72.2
	MIN	29	33	42	43	32	32	30	32	38	48	56	46	48	43	45	48	50	54	53	32	35	32	31	33	46	49	58	49	53	59	44	42.7
EL DORADO FAA AP	MAX	68	64	61	60	58	62	68	73	66	75	73	69	81	84	87	70	79	79	73	69	78	64	74	59	71	77	77	81	77	84	73	72.1
	MIN	31	45	52	41	33	35	29	34	41	55	52	50	50	42	62	54	56	61	45	31	48	33	33	46	48	60	68	56	58	60	45	46.9
FORDYCE	MAX																																
	MIN																																
MAGNOLIA	MAX	67	63	58	57	55	59	66	71	65	72	71	65	76	81	82	78	77	75	69	68	75	64	72	65	68	75	69	78	77	79	74	70.0
	MIN	30	42	49	42	33	32	28	35	45	51	52	45	44	44	62	50	52	63	53	28	49	29	30	45	46	56	59	51	58	60	42	45.3
MORO BAY LOCK 8	MAX	60	68	66	61	63	65	62	69	72	65	75	72	69	79	83	85	82	70	78	73	67	76	64	73	60	71	75	77	79	75	84	71.5
	MIN	30	39	44	42	31	34	29	30	35	47	55	48	48	48	53	50	52	54	55	33	37	32	30	31	41	48	58	53	55	62	44	43.5
PRESCOTT	MAX	67	58	56	59	57	62	68	74	65	74	70	65	78	83	85	75	78	78	68	70	75	65	74	65	70	68	69	77	79	82	70	70.5
	MIN	32	51	50	42	33	35	30	37	43	52	52	43	46	47	60	49	52	61	54	34	45	31	33	45	49	57	56	52	55	61	44	46.2
SPARKMAN	MAX	65	63	55	50	59	55	61	69	70	66	73	70	78	70	83	85		80	75	70	70	68	63	73	61	73	70	70	78	80	81	69.5
	MIN	25	45	40	40	30	30	26	30	42	52	58	44	42	40	41	43		51	53	30	41	28	29	40	45	45	55	52	53	55	37	41.4
WARREN 2 WSW	MAX	61	64	63	59	61	55	59	67	72	65	73	70	68	77	80	85	65	76	76	71	67	75	62	72	63	72	68	74	78	73	83	69.5
	MIN	32	36	42	43	35	35	30	32	38	47	56	46	48	49	47	50	49	41	53	34	46	31	32	42	43	44	54	51	54	58	45	43.3
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	64	68	67	63	65	56	61	67	72	65	75	71	69	80	82	86	68	77	76	71	64	77	63	73	63	72	76	78	80	76	85	71.3
	MIN	28	34	45	44	33	39	27	30	35	48	58	42	39	40	51	53	42	51	53	30	35	31	28	38	40	51	59	53	48	58	42	42.1
DERMOTT 3 NE	MAX	63	63	67	62	63	62	59	66	71	64	75	73	75	78	79	84	67	76	74	72	66	76	59	72	68	75	75	77	77	75	83	70.8
	MIN	35	42	48	46	38	40	31	38	43	50	56	46	47	49	55	50	50	54	58	35	48	33	30	39	45	52	63	53	53	58	46	46.2
DUMAS	MAX	61	65	61	62	60	58	65	73	67	75	72	68	78	80	85	83	75	75	71	68	76	72	71	69	75	79	74	77	76	83	80	72.1
	MIN	40	41	51	48	37	37	33	38	43	50	52	48	48	47	56	61	50	69	62	38	57	37	34	43	46	54	63	55	53	64	46	48.4
EUDORA	MAX	61	65	66	64	65	54	58	64	67	63	72	77	69	76	78	83	65	77	75	73	62	71	59	69	67	72	76	79	76	77	83	69.8
	MIN	37	42	45	45	40	43	32	39	45	48	54	48	48	48	55	53	51	56	56	37	42	35	33	47	46	53	58	53	53	58	47	46.7
MONTICELLO 3 SW	MAX	61	62	64	62	60	61	58	67	71	65	72	70	67	78	84	83	75	74	75	70	70	76	60	71	65	70	72	65	75	78	83	69.8
	MIN	30	28	38	47	39	30	29	35	40	52	59	43	51	45	55	50	49	55	49	38	49	39	39	41	45	54	58	47	52	55	43	44.6
PINE BLUFF	MAX	61	60	55	57	60	54	58	68	73	68	73	70	65	79	79	86	64	75	76	68	66	75	60	74	67	75	76	73	80	77	83	69.5
	MIN	30	37	40	44	34	33	33	33	40	48	53	44	45	46	62	48	48	50	53	34	35	32	33	35	47	48	57	52	53	55	42	43.4
PORTLAND	MAX	61	64	63	63	63	54	57	63	68	62	72	73	68	77	77	84	65	76	76	70	61	76	59	68	67	72	75	77	76	73	83	69.1
	MIN	32	39	43	46	39	43	36	37	42	44	51	48	48	48	50	52	51	53	55	37	50	38	35	39	45	48	56	54	51	54	49	45.6
ROHWER 2 NNE	MAX	60	62	63	62	61	55	59	65	68	63	69	72	75	76	76	83	64	74	74	67	65	70	58	70	66	74	77	76	75	73	81	68.8
	MIN	36	42	44	47	38	39	33	37	43	47	56	49	52	48	52	50	37	54	55	37	51	33	31	38	46	50	64	54	55	59	49	46.0
STAR CITY 4 ENE	MAX	60	63	57	61	56	57	67	73	66	71	71	67	78	80	85	81	75	75	73	66	76	68	72	68	75	75	78	73	84	80		71.0
	MIN	34	40	50	45	31	36	30	41	47	52	51	46	47	49	60	51	50	68	53	33	44	31	29	39	44	54	52	58	62		41	45.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
MARCH 1977

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
HOPE 3 NE																																		
(BARE GROUND)	4	MAX	64	64	54	54	64	57	64	67	67	60	65	62	65	72	74	78	68	68	73	64	71	68	72	75	60	69	65	64	77	74	76	66.9
		MIN	42	42	45	46	44	43	42	44	44	46	52	47	47	47	50	54	57	55	56	48	48	48	48	47	49	54	57	58	58	58	54	49.4
KEISER																																		
	2	MAX	57	57	54	49	59	62	59	62	61	60	66	65	61	64	68	74	69	63	76	55	74	78	70	78	76	82	78	65	68	70	76	66.3
		MIN	35	37	38	47	38	38	37	37	39	44	47	52	46	47	47	48	47	49	51	42	42	39	38	39	46	50	58	60	55	56	46	45.0
	4	MAX	50	51	47	48	54	53	54	53	55	53	59	61	57	59	62	61	62	59	66	54	64	68	62	67	65	70	68	61	65	65	70	59.5
		MIN	38	40	40	47	41	41	41	41	42	46	47	54	48	49	49	52	50	51	54	47	48	45	45	44	49	53	55	59	57	57	51	47.8
MARIANNA 2 S																																		
	4	MAX	63	56	54	56	63	64	68	78	60	69	68	78	74	73	81	74	63	75	67	73	68	67	79	67	75	71	68	73	74	85	76	69.7
		MIN	42	43	52	49	42	43	39	43	48	51	58	53	50	52	60	57	56	60	54	47	51	42	42	47	52	55	61	60	59	66	51	51.1
ROHWER 2 NNE																																		
	4	MAX	60	58	50	53	60	51	58	61	59	55	61	60	62	63	67	73	61	60	65	63	62	66	66	71	58	71	70	66	68	66	78	62.6
		MIN	36	36	40	46	40	39	35	35	38	40	48	45	49	45	46	49	47	49	52	43	42	39	43	38	45	42	57	56	53	56	48	44.4
STUTTGART 9 ESE																																		
	4	MAX	49	51	47	47	52	48	51	53	53	50	56	57	54	58	58	63	56	56	59	57	58	57	57	59	52	62	61	60	63	61	66	55.8
		MIN	38	40	41	47	42	42	40	40	42	45	47	50	47	47	48	51	51	51	53	46	46	45	45	44	48	48	52	55	55	50	51	46.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
MARCH 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	-	.16	.03	.00	.03	.05	.10	.10	.16	.12	.10	.05	.11	.09	.20	.17	.25	.03	.12	.10	.16	-	-	.13	.05	.15	.04	-	.22	.22	.23	3.648
	WIND	17	55	51	11	24	15	13	12	24	39	81	44	36	19	34	28	50	48	20	22	41	42	13	15	44	36	46	43	52	34	27	1036
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	-	.16	-	-	.16	.08	-	-	.11	.08	.11	.03	.13	.13	.17	.20	.16	.07	.16	.07	.14	-	-	.13	.05	.07	.04	-	.17	.12	.26	-
	WIND	21	31	33	22	39	18	24	24	19	21	75	38	41	18	18	46	36	34	23	38	19	60	15	13	8	15	32	36	44	38	26	925
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	-	.14	.06	-	.14	.09	.13	.18	.25	.15	.15	.28	.29	.20	.25	.28	.23	.13	.22	.12	.14	-	-	.18	.06	.16	.14	.32	.29	.11	.34	5.788
	WIND	3	2	7	11	5	2	2	3	8	14	19	19	11	4	2	6	4	14	6	2	1	28	4	4	2	1	3	17	10	4	8	226
	MAX	62	65	53	51	64	56	63	66	68	61	72	67	63	71	74	81	70	63	73	68	72	-	69	75	58	77	72	68	73	69	82	67.5
	MIN	35	36	38	46	40	38	38	40	40	45	49	45	43	43	50	58	48	48	52	39	40	-	36	40	47	49	53	54	53	53	44	44.7
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.12	.12	.14	-	.11	.07	.12	.12	.13	.12	.08	.07	.19	.15	.17	.21	.16	.11	.15	.09	.14	.11	.15	.15	.05	.10	.00	-	.26	.15	.24	4.048
	WIND	18	18	32	27	24	21	19	9	41	26	25	23	46	13	20	35	33	70	13	20	8	62	14	5	7	3	11	54	58	14	27	796

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V. WILLIAMS
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	SP	SP		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MRS. REBA Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN B. HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L.WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LOUIS FREEMAN
ATHENS	0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	5P	5P		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	5P	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
BEEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P. M. BRECKENRIDGE
BENTON	0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J.W. TOMLINSON
BIG FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS. LOUISE H. YATES
BLACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	8A	8A		8AC H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	8A	8A		BAC H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	5P	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING	3	34 23	93 23	1000		7A			O. E. KETCHUM
BOONEVILLE	0830	04	LOGAN	1	35 09	93 55	511	7P	7A		C	CLEO E. YANDELL
BOTKINBURG 3 NE	0842	02	VAN BUREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	7	34 53	91 12	205	7A	7A		C H	ERNEST F. LOEWER, JR.
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	8A	8A		C H	DAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	5P	7A			INACTIVE 9/30/76
CLARKSVILLE	1455	04	JOHNSON	1	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	1	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510		7A			EARL B. RIDDICK
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166				C	JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	5P	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED O. POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	350		7A			WALTER C. TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A. MOUDY, JR.
DANVILLE SCS	1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E. BURKS
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	7A	7A		H	O. TUCKER VASSER
DEQUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557				C	CORPS OF ENG-TULSA DIST
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		8A			WILLIAM C. STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORPS OF ENG-TULSA DIST
DUMAS	2148	09	DESHA	2	33 53	91 29	160	5P	5P		C H	TRAVIS C. KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	MID	MID		H	U S FED AVIATION AGENCY
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	490	SS	7A			INACTIVE 11/12/76
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1251	MID	MID		H	U S FED AVIATION AGENCY
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS	3	33 48	92 25	260	8A	8A		H	BRYAN BURKE
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P. CALLENS
FORREST CITY	2564	06	ST FRANCIS	5	35 02	90 48	250	5P	5P		C	JIM BEAZLEY
FORT SMITH WSO AP R	2574	04	SEBASTIAN	1	35 20	94 22	449	MID	MID		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	5P	7A			JAMES L. CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E. AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	SS	SS		H	GLENN S. JUSTICE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L. LEYSATH
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	CHARLES F. FORD
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S. ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		8A			TOWN OF HAMBURG
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	THERESA DONALDSON
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	MID	MID		H	U S FED AVIATION AGENCY
HECTOR	3235	04	POPE	1	35 28	92 58	555	5P	7A		C	MRS. ETTA G. LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W. FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	U S NATL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
HUTTIG LOCK	3556	08	UNION	3	33 02	92 05	60				C	U S CORPS OF ENGINEERS
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS. LYRA B. SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 31	215	SS	SS			JUDD V CHAPIN
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J. O. COBB
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	SS	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	SS	7A		H	PIERCE A. REEDER
LITTLE ROCK FAA AP **	4248	05	PULASKI	1	34 44	92 14	257	MID	MID		HJ	US FED AVIATION AGENCY
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		H	DR WILLIAM C LOE
MAGNOLIA 2	4550	08	COLUMBIA	4	33 16	93 14	294				C	ARKANSAS P & L CO.
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	SS	7A			CLARENCE P. MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 5 WNW	4746	02	IZARD	7	36 05	91 59	600		7A			MRS. JUANITA COOPER
MENA	4756	04	POLK	3	34 35	94 15	1207	6P	7A		C H	RICHARD W. ST. JOHN
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG CORPS OF ENG.
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MORGAN LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	5P	7A			PERRY O. MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E. BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F. PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS. SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EONA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS. NONA L. HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W. WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	MIO	MIO		C	NATIONAL WEATHER SERV
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS. CLARA W. HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS OELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS. GUY E. COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE *	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
OZONE	SS14	04	JOHNSON	1	3S 38	93 27	1900		7A			VIRGIL O. MELSON
PARAGOULD	SS62	03	GREENE	S	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN
PARKS	SS91	04	SCOTT	1	34 48	93 S8	668		7A			8OMAR K. HANSARO
PARTHENON	S602	01	NEWTON	7	3S S7	93 1S	92S				C	ETHEL CARLTON
PERRY	S691	OS	PERRY	1	3S 03	92 48	330		7A			A. O. HOL8ROOK
PINE 8LUFF	S7S4	09	JEFFERSON	1	34 13	92 01	21S	7A	7A		C H	L 8 HAOOOX
PINE RIOGE	S760	07	MONTGOMERY	3	34 3S	93 S4	840		7A			MRS. WILLIE GARRETT
PINEY GROVE	S77O	08	CLARK	3	34 10	93 12	37S		7A			MRS. MAMIE FRANCIS
POCAHONTAS 1	S820	03	RANOOLPH	7	36 16	90 S9	330	6P	6P		H	8ENEO1CTINE SISTERS
PORTLANO	S866	09	ASHLEY	3	33 14	91 31	120	8A	8A		H	TROY L 8ROWN
PRESCOTT	S908	08	NEVAOA	3	33 48	93 23	308	6P	6P		H	JOHN W. TEETER, JR.
PRESCOTT SCS	S910	08	NEVAOA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	3S 18	93 S3	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	62S3	09	OESHA	1	33 48	91 16	1SO	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	63S2	04	POPE	1	3S 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOO
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILOLIFE
SAINT FRANCIS	6380	03	CLAY	S	36 27	90 08	300		7A			GILLIS R. NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			81LL L THOMPSON
SEARCY	6SO6	03	WHITE	7	3S 1S	91 4S	24S	SP	7A		H	AOAM C. MELTON
SHERIOAN 2 S	6S62	OS	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHERIOAN TOWER	6S66	OS	GRANT	3	34 27	92 21	290	6P	6P			CLOSEO 3/8/77
SHIRLEY	6S86	02	VAN 8UREN	7	3S 39	92 19	SSO		7A			FREO LOWRANCE
SILOAM SPRINGS	6624	01	8ENTON	1	36 10	94 32	1140	7A	7A			RICHARO L KAUFMAN
SPARKMAN	6768	08	OALLAS	3	33 SS	92 S1	170	8A	8A			MATTIE O. MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HU8ERT A 8AKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 S7	91 47	182	SS	SS			8URNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214	SP	7A			SALLYE HAYES 8ORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 2S	198	8A	8A	8A	CGH	UNIVERSITY OF ARKANSAS
SU8IACO	6928	04	LOGAN	1	3S 18	93 39	SOO	SS	7A		H	NEW SU8IACO A88EY
TAYLOR	7038	08	COLUM8IA	4	33 06	93 27	2SO		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	M1O	M1O		H	FEO AVIATION AGENCY
TURRELL	7267	06	CRITTENOON	2	3S 22	90 1S	22S	SP	SP		H	U S FISH-WILOLIFE SERV
WALORON	7488	04	SCOTT	1	34 S4	94 06	67S	SP	7A		C H	WILLIAM O. 8IVENS
WARREN 2 WSW	7S82	08	8RAOLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7S92	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAY8ERRY
WEST MEMPHIS	7712	06	CRITTENOEN	2	3S 08	90 11	220	SP	SP			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 S4	77S				C	NOLEN 8 CALOWELL
WING	79SO	04	YELL	1	34 S7	93 28	3SO				C	81LL J MOOOY
WYNNE	80S2	06	CROSS	S	3S 14	90 47	260	SP	SP			RAOIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	SS	SS		C	CARL WALKER
CLOSEO STATIONS												
SHERIOAN TOWER	6S66	OS	GRANT	3	34 27	92 21	290	6P	6P			CLOSEO 3/8/77
NEW STATIONS												
OAMASCUS 2 NNE	1829	02	VAN 8UREN	1	3S 24	92 23	680		7A			RAY R HUTTO
SHERIOAN 2 S	6S62	OS	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is tbe vector sum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES. Figures and letters following the station name, sucb as 12 SSW, indicate distance in miles and direction from tbe post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for tbe 12 months ending with the preceding June data will be carried in the July issue of tbis bulletin.

DAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	Tickfaw gray silt loam	Bare	0-1%
Keiser	Sharkey clay	Bare	0-1%
Marianna 2 S	Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in tbe June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent tbe value for a full montb.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rair Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the tbermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

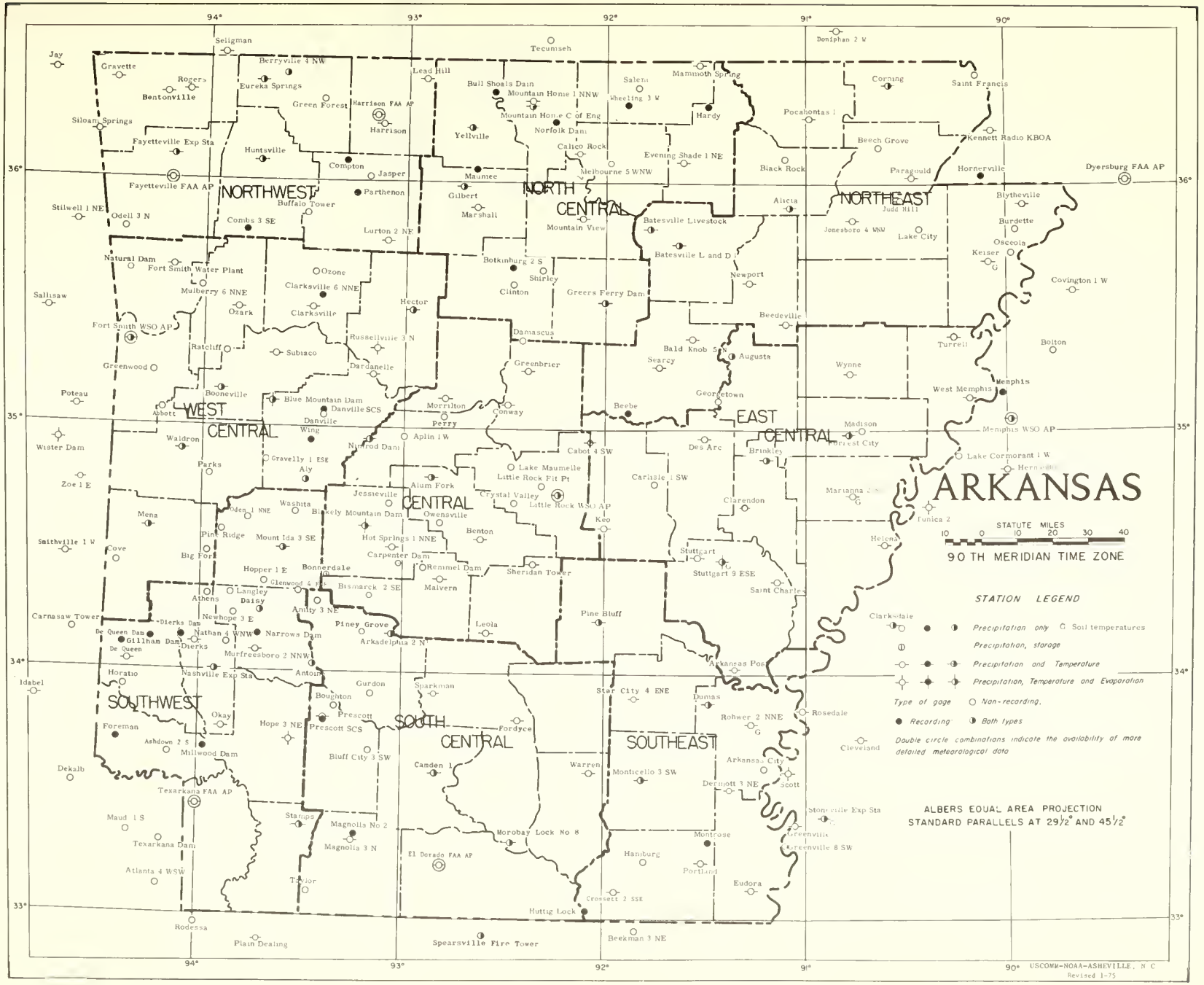
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

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ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
Seligman
Jay
Gravette
Berryville 4 NW
Rogers
Bentonville
Eureka Springs
Green Forest
Harrison FAA AP
Harrison
Siloam Springs
Fayetteville Exp Sta
Fayetteville FAA AP
Huntsville
Compton
Jasper
Parthenon
Buffalo Tower
Stilwell 1 NE
Odell 3 N
Combs 3 SE
Lurton 2 NE
Natural Dam
Fort Smith Water Plant
Mulberry 6 NNE
Ozone
Clarksville 6 NNE
Ozark
Clarksville
Hector
Sallisaw
Fort Smith WSO AP
Ratcliff
Subiaco
Russellville 3 N
Dardanelle
Greenwood
Poteau
Booneville
Blue Mountain Dam
Danville SCS
Abbott
Danville
Wing
Morrilton
Perry
Conway
Wister Dam
Waldron
Parks
Gravelly 1 ESE
Aly
Aplin 1 W
Norfork Dam
Zoe 1 E
Jessieville
Alum Fork
Washita
Blakely Mountain Dam
Owensville
Mena
Oden 1 NNE
Pine Ridge
Mount Ida 3 SE
Hot Springs 1 NNE
Benton
Smithville 1 W
Cove
Big Fork
Carpenter Dam
Hopper 1 E
Bonnerdale
Glenwood 4 ENE
Bismarck 2 SE
Malvern
Sheridan Tower
Langley
Athens
Daisy
Amity 3 NE
Carnasaw Tower
Dierks Dam
Newhope 3 E
Piney Grove
Leola
De Queen Dam
Gillham Dam
Nathan 4 WNW
Narrows Dam
Arkadelphia 2 N
De Queen
Dierks
Murfreesboro 2 NNW
Idabel
Horatio
Nashville Exp Sta
Antoine
Gurdon
Sparkman
Boughton
Prescott
Prescott SCS
Okay
Foreman
Hope 3 NE
Fordyce
Ashdown 2 S
Millwood Dam
Bluff City 3 SW
Dekalb
Camden 1
Texarkana FAA AP
Texarkana Dam
Maud 1 S
Stamps
Magnolia No 2
Magnolia 3 N
Atlanta 4 WSW
Taylor
El Dorado FAA AP
Rodessa
Plain Dealing
Spearsville Fire Tower
Huttig Lock
Crossett 2 SSE
Beekman 3 NE
Eudora
Portland
Hamburg
Monticello 3 SW
Warren
Star City 4 ENE
Dumas
Rohwer 2 NNE
Rosedale
Cleveland
Arkansas City
Dermott 3 NE
Scott
Stoneville Exp Sta
Greenville
Greenville 8 SW
Montrose
Morobay Lock No 8
Tyronza
Marianna 2 S
Funica 2
Helena
Clarendon
Stuttgart
Stuttgart 9 ESE
Saint Charles
Pine Bluff
Arkansas Post
Des Arc
Brinkley
Carlisle 1 SW
Lake Maumelle
Little Rock Flt Pt
Crystal Valley
Little Rock WSO AP
Keo
Cabot 4 SW
Beebe
Morrilton
Conway
Greenbrier
Damascus
Shirley
Clinton
Greers Ferry Dam
Botkinburg 2 S
Batesville Livestock
Batesville L and D
Mountain View
Melbourne 5 WNW
Gilbert
Marshall
Maumee
Yellville
Norfolk Dam
Calico Rock
Bull Shoals Dam
Mountain Home 1 NNW
Mountain Home C of Eng
Lead Hill
Tecumseh
Salem
Wheeling 3 W
Hardy
Mammoth Spring
Evening Shade 1 NE
Black Rock
Pocahontas 1
Corning
Saint Francis
Beech Grove
Kennett Radio KBOA
Paragould
Hornersville
Dyersburg FAA AP
Alicia
Judd Hill
Jonesboro 4 WNW
Lake City
Blytheville
Burdette
Osceola
Keiser
Newport
Beedeville
Covington 1 W
Bolton
Turrell
Wynne
Memphis
West Memphis
Georgetown
Bald knob 5 N
Searcy
Augusta
Madison
Forrest City
Memphis WSO AP
Lake Cormorant 1 W
Hernando
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N C
Revised 1-75

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APRIL 1977 VOLUME 82 NUMBER 4

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	90	DATE 16
LOWEST TEMPERATURE:	DEER	27	DATE 05
GREATEST TOTAL PRECIPITATION:	SPARKMAN	7.86	
LEAST TOTAL PRECIPITATION:	MULBERRY 6 NNE	.86	
GREATEST 1 DAY PRECIPITATION:	PRESCOTT	3.57	DATE 18
GREATEST TOTAL SNOWFALL:	2 STATIONS	T	

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES-PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	25	1.9	8.3	35	NW	04	72	82	47	45	3	3	4	0	0	0	10	66	5.3
LITTLE ROCK FAA AP	21	2.2	6.8	22	NW	05	79	84	55	57	1	4	3	5	0	0	13	85	5.0

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
APRIL 1977

STATION	TEMPERATURE													PRECIPITATION									
									NO. OF DAYS									SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																							
BENTONVILLE	72.3	48.3	60.3		81	30+	33	1	163	0	0	0	0	1.54		.53	2	.0	0		5	1	0
DEER	68.3	48.5	58.4		78	8	27	5	200	0	0	3	0	6.88		3.09	30	T	0		7	3	3
EUREKA SPRINGS 3 WNW	76.7	52.0	64.4	4.5	86	8+	33	5	105	0	0	0	0	1.88	- 2.52	1.11	30	.0	0		4	1	1
FAYETTEVILLE FAA AP	73.4	48.1	60.8		83	29	32	26	151	0	0	1	0	1.34		.64	2	.0	0		5	1	0
FAYETTEVILLE EXP STA	72.4	50.8	61.6	2.2	83	30	33	6+	146	0	0	0	0	1.69	- 3.09	.65	2	.0	0		5	1	0
GRAVETTE	73.2	51.0	62.1	3.2	82	29+	33	26+	127	0	0	0	0	2.02	- 2.88	.58	18	.0	0		4	1	0
HARRISON FAA AP	72.9	51.3	62.1		84	7	34	4	132	0	0	0	0	6.93		3.07	20	T	0		5	3	2
HUNTSVILLE	74.8	47.5	61.2		87	9	30	4	135	0	0	3	0	1.82		.82	21	.0	0		4	2	0
LEAD HILL	76.8	M	M		86	9+				0	0	0	0	3.63	- .44	1.85	21	.0	0		6	2	1
SILOAM SPRINGS	73.2	48.7	61.0	1.5	83	9	34	7+	156	0	0	0	0	2.15	- 2.85	.97	21	.0	0		4	1	0
DIVISION			61.3	2.0										2.99	- 1.74			T					
• • • NORTH CENTRAL 02																							
CALICO ROCK	78.1	47.6	62.9		87	29+	29	6	121	0	0	1	0	2.57	- 1.81	1.01	21	.0	0		6	2	1
GILBERT	78.0	46.7	62.4	2.9	87	9+	28	6	115	0	0	1	0	1.99	- 2.59	.48	21	.0	0		8	0	0
GREERS FERRY DAM	75.3	48.5	61.9		85	17+	32	6	122	0	0	1	0	4.92		2.47	21	.0	0		7	2	1
MAMMOTH SPRING	77.4	46.4	61.9	2.2	87	17+	30	6	131	0	0	2	0	3.36	- 1.12	1.20	21	.0	0		8	3	1
MARSHALL																		.0	0				1
MOUNTAIN HOME 1 NNW	76.3	51.8	64.1	4.3	86	10	35	5	105	0	0	0	0	3.39	- .99	1.37	21	.0	0		7	3	1
MOUNTAIN HOME C OF ENG	75.5	48.0	61.8		86	29+	33	5	135	0	0	0	0	3.17		1.20	22	.0	0		7	2	1
MOUNTAIN VIEW	75.1	50.1	62.6		86	8	35	5	132	0	0	0	0	2.18	- 2.52	1.23	21	.0	0		5	1	1
YELLVILLE	77.0	46.4	61.7		86	28+	29	6	124	0	0	1	0	3.95		2.23	30	.0	0		8	2	1
DIVISION			62.4	2.8										3.19	- 1.35			.0					
• • • NORTHEAST 03																							
ALICIA	77.9	51.7	64.8		88	8	34	5	86	0	0	0	0	4.12		2.48	23	.0	0		7	2	1
BATESVILLE LIVESTOCK	77.4	50.8	64.1	4.1	88	13+	34	1	91	0	0	0	0	2.87	- 1.85	1.03	21	.0	0		7	2	1
BATESVILLE L AND D 1	78.3	49.8	64.1		87	13	33	6	88	0	0	0	0	3.89	- .80	1.10	21	.0	0		7	4	1
BEEBEVILLE	78.0	53.6	65.8		87	17+	40	5	71	0	0	0	0	2.54	- 2.15	1.00	23	.0	0		6	2	1
BLYTHEVILLE	M	M	M		90	16	38	6		1	0	0	0	2.59	- 1.82	1.14	20	.0	0		7	2	1
CORNING	77.5	51.9	64.7	3.7	90	16	34	5	90	1	0	0	0	2.43	- 1.97	.62	29	.0	0		8	1	0
JONESBORO	76.1M	51.7M	63.9M	1.9	87	17	41	26		0	0	0	0	4.37	- .41	1.32	24	.0	0		7	3	2
JUDD HILL																							
KEISER	74.8	50.6	62.7		89	17	35	6	120	0	0	0	0	2.81		.78	4	.0	0		7	2	0
NEWPORT	75.2	53.8	64.5	1.9	86	18+	39	5	85	0	0	0	0	2.85	- 2.15	1.07	24	.0	0		5	2	1
PARAGOULD	77.0	52.1	64.6	3.4	89	17	35	6	87	0	0	0	0	3.76	- .80	.97	22	.0	0		6	4	0
POCAHONTAS 1	77.1	50.5	63.8	3.2	88	9	33	6	98	0	0	0	0	2.60	- 2.12	.66	23	.0	0		9	2	0
SEARCY	78.5	51.4	65.0	2.4	87	16	37	6	68	0	0	0	0	3.13	- 2.00	1.07	21	.0	0		6	2	1
DIVISION			64.4	3.0										3.16	- 1.61			.0					
• • • WEST CENTRAL 04																							
BLUE MOUNTAIN DAM	77.1	51.9	64.5		86	10+	35	6	78	0	0	0	0	2.25		.99	21	.0	0		7	1	0
CLARKSVILLE	75.8	47.5	61.7		85	10	30	6	131	0	0	1	0	2.73		1.05	21	.0	0		5	3	1
DARDANELLE	77.9	51.9	64.9	1.7	86	7	35	6	73	0	0	0	0	2.84	- 1.87	1.38	21	.0	0		4	2	1
FORT SMITH WSO AP //R	77.1	50.6	63.9	1.7	85	9+	35	26	88	0	0	0	0	1.04	- 3.70	.39	17	.0	0		4	0	0
FORT SMITH WATER PLANT	76.2	47.1M	61.7M		84	7	31	6	122	0	0	1	0	1.95	- 3.51	.92	18	.0	0		5	1	0
HECTOR	77.6	50.5	64.1		85	10+	31	6	87	0	0	1	0	4.39		2.70	21	.0	0		6	2	1
MENA	74.8	52.6	63.7	1.4	83	7	36	5	83	0	0	0	0	3.89	- 2.08	1.95	18	.0	0		5	2	2
OZARK	77.5	52.9	65.2	2.7	85	29+	35	6	67	0	0	0	0	1.64	- 3.14	.89	21	.0	0		5	1	0
RUSSELLVILLE	78.0M	51.0M	64.5M	1.7	85	30+	32	6	79	0	0	1	0	2.60	- 2.53	1.06	21	.0	0		4	2	1
SUBIACO	79.0	53.8	66.4	3.4	88	9	40	6+	60	0	0	0	0	2.45	- 2.42	.65	22	.0	0		6	3	0
WALDRON	78.7	49.7	64.2	1.6	86	29	32	6	82	0	0	1	0	2.51	- 1.95	1.08	18	.0	0		6	2	1
DIVISION			64.1	2.6										2.57	- 2.56			.0					
• • • CENTRAL 05																							
ALUM FORK	78.7	51.9	65.3	2.8	86	9	35	6	62	0	0	0	0	4.94	- .73	1.54	20	.0	0		6	4	1
BENTON	78.3	48.7	63.5	1.8	85	17+	32	6	77	0	0	1	0	5.45	- .26	1.94	4	.0	0		6	5	2
BLAKELY MOUNTAIN DAM	76.4	46.1	61.3		86	8	31	6	126	0	0	2	0	4.37		1.28	4	.0	0		7	4	2
CABOT 4 SW	76.7	50.8	63.8		87	7	36	6	78	0	0	0	0	4.41		.83	19	.0	0		8	6	0
CONWAY	78.5	51.9	65.2	2.0	86	17+	36	6	77	0	0	0	0	4.61	- .54	1.41	21	.0	0		7	3	3
HOT SPRINGS 1 NNE	77.4	52.6	65.0	.4	86	10+	39	5	76	0	0	0	0	6.13	.10	1.57	4	.0	0		6	5	3
LEOLA	78.1	51.0M	64.6M		86	10	34	6	70	0	0	0	0	4.20		1.58	4	.0	0		6	3	2
LITTLE ROCK FAA AP **	76.1	53.2	64.7	3.0	85	7	38	6	70	0	0	0	0	4.47	- .78	.92	20	.0	0		8	5	0
MALVERN	79.1	49.2	64.2		88	9	32	6	69	0	0	1	0	7.61		2.70	19	.0	0		8	4	3
MORRILTON 4 SW	78.3	52.4	65.4	2.6	85	29+	38	6	67	0	0	0	0	2.82	- 2.07	.90	21	.0	0		6	3	0
NIMROD DAM	76.1	49.4	62.8		84	30+	36	6	112	0	0	0	0	2.78	- 2.25	1.28	21	.0	0		6	2	1
N LITTLE ROCK WSFO AP	76.6	55.3	66.0		86	10+	40	5	73	0	0	0	0	5.32		1.22	18	.0	0		7	5	2
SHERIDAN 2 S	79.9	48.9	64.4		86	17+	32	6	60	0	0	1	0	4.51		1.56	18	.0	0		7	4	1
DIVISION			64.3	1.6										4.74	- .74			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
APRIL 1977

STATION	TEMPERATURE													PRECIPITATION								
									NO. OF DAYS									SNOW. SLEET			NO. OF DAYS		
									MAX.		MIN.												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
▪ ▪ ▪ EAST CENTRAL 06																							
ARKANSAS POST	78.5	55.0	66.8		87	10	40	6*	52	0	0	0	0	6.43		2.00	3	.0	0		7	5	3
BRINKLEY	76.1	52.5	64.3	1.8	87	17	40	6*	86	0	0	0	0	2.72	- 2.72	.96	21	.0	0		5	2	0
DES ARC	77.3	52.8	65.1	1.9	86	16	38	6	73	0	0	0	0	2.78	- 2.43	.70	4	.0	0		5	4	0
FORREST CITY	77.3	53.2	65.3		87	16	36	6	65	0	0	0	0	3.03		.84	19	.0	0		7	3	0
HELENA	76.5M	51.0M	63.8M	.7	87	17	35	6	98	0	0	0	0	4.99	- .31	1.58	4	.0	0		7	3	2
KEO	76.9	54.0	65.5		85	17*	40	5	67	0	0	0	0	3.81		.80	20	.0	0		9	3	0
MARIANNA 2 S	78.0	54.8M	66.4M	4.1	89	16	37	6	45	0	0	0	0	3.89	- 1.61	.88	2	.0	0		8	3	0
SAINT CHARLES	76.6	53.5	65.1	1.9	88	17	38	6	81	0	0	0	0	4.15	- 1.27	1.78	4	.0	0		7	3	1
STUTTGART	79.0	54.7	66.9	2.9	88	16	38	6	54	0	0	0	0	3.96	- 1.80	1.45	21	.0	0		5	2	2
STUTTGART 9 ESE	75.1	54.5	64.8	2.9	85	17	39	6	83	0	0	0	0	4.56	- .79	1.56	21	.0	0		5	3	3
TURRELL	75.0M	53.0M	64.0M				36	6	106	0	0	0	0	3.00				.0	0				
WEST MEMPHIS	77.6	54.0	65.8		87	16	38	5	66	0	0	0	0	4.18		1.25	2	.0	0		10	2	2
WYNNE	77.3M	53.6M	65.5M		87	16	36	6	79	0	0	0	0	3.07		.76	19	.0	0		8	2	0
DIVISION			65.3	2.4										3.89	- 1.49			.0					
▪ ▪ ▪ SOUTHWEST 07																							
DE QUEEN	78.5M	51.7M	65.1M	1.7	86	30	35	6	60	0	0	0	0	4.24	- 1.48	2.10	18	.0	0		7	2	1
HOPE 3 NE	77.2	50.8	64.0	1.1	85	17	39	6*	79	0	0	0	0	6.18	.22	2.09	18	.0	0		6	3	2
MOUNT IDA 3 SE	76.2	45.3	60.8	- .4	84	8	31	1	142	0	0	3	0	3.46	- 1.90	1.26	18	.0	0		6	3	1
MURFREESBORO 2 NNW	76.2M	49.1M	62.7M		85	8	33	6	94	0	0	0	0	6.22		2.32	4	.0	0		5	3	2
NASHVILLE EXP STATION //	75.1	52.1	63.6	1.4	82	30*	38	6	83	0	0	0	0	4.79	- 1.32	1.53	18	.0	0		6	3	2
OKAY	77.9	55.1	66.5	1.3	84	16	42	5	42	0	0	0	0	4.55	- 1.06			.0	0				
STAMPS	77.7	51.6	64.7		85	29*	37	6	67	0	0	0	0	4.37		1.81	18	.0	0		5	2	2
TEXARKANA FAA AP	76.7	55.5	66.1		83	29*	42	5	51	0	0	0	0	3.72		1.19	3	.0	0		6	2	2
DIVISION			64.2	1.0										4.69	- 1.16			.0					
▪ ▪ ▪ SOUTH CENTRAL 08																							
ARKADELPHIA 2 N	77.7	50.4	64.1	.4	85	16*	34	6	68	0	0	0	0	6.24	.27	2.22	18	.0	0		7	5	3
CAMDEN 1	78.1	52.3	65.2	.5	86	11*	40	5	61	0	0	0	0	5.06	- .39	1.91	4	.0	0		6	3	2
EL DORADO FAA AP	79.2	53.7	66.5	2.1	87	10	39	6	46	0	0	0	0	4.11	- 1.79	1.54	17	.0	0		7	3	1
FORDYCE																							
MAGNOLIA	77.3	52.4	64.9	.0	84	29*	36	6	68	0	0	0	0	3.54	- 2.37	1.41	18	.0	0		5	3	1
MORGAY LOCK 8	77.5	53.4	65.5		85	11	42	6*	61	0	0	0	0	2.75	- 2.85	1.07	18	.0	0		4	3	1
PRESCOTT	78.3	53.2	65.8	1.5	86	9	39	5	50	0	0	0	0	7.14	1.22	3.57	18	.0	0		6	4	2
SPARKMAN	78.0M	49.6M	63.8M		87	30*	33	6	85	0	0	0	0	7.86		2.54	4	.0	0		6	5	3
WARREN 2 WSW	76.8	50.8	63.8	- .9	85	17*	38	6	86	0	0	0	0	5.89	.16	2.96	21	.0	0		5	3	2
DIVISION			65.0	.5										5.32	- .48			.0					
▪ ▪ ▪ SOUTHEAST 09																							
CROSSETT 2 SSE	78.6	49.7	64.2	- .5	87	17	33	6	69	0	0	0	0	6.81	1.45	2.15	4	.0	0		7	4	3
DERMOTT 3 NE	77.4	53.4	65.4		89	17	38	6	63	0	0	0	0	5.88	.74	2.40	4	.0	0		7	3	2
DUMAS	78.9	54.9	66.9	2.6	88	16	41	6	46	0	0	0	0	5.91	.60	2.75	3	.0	0		7	3	2
EUDORA	77.2	54.4	65.8		85	17	38	6	54	0	0	0	0	4.04		1.80	21	.0	0		6	3	1
MONTICELLO 3 SW	76.8	52.1	64.5	.4	86	16	36	6	68	0	0	0	0	5.65	.16	2.05	4	.0	0		8	3	2
PINE BLUFF	77.6	52.2	64.9	- .3	88	17	38	6	82	0	0	0	0	4.20	- 1.45	1.45	4	.0	0		4	3	2
PORTLAND	76.6	53.7	65.2		85	17	41	6*	58	0	0	0	0	5.42		1.76	21	.0	0		7	3	2
ROHWER 2 NNE	76.0	53.8	64.9		86	17	39	6	71	0	0	0	0	5.26		2.33	4	.0	0		8	3	2
STAR CITY 4 ENE	77.4M	52.7M	65.1M		88	30	34	5	73	0	0	0	0	5.73		1.70	3	.0	0		8	4	3
DIVISION			65.2	.9										5.43	.09			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
APRIL 1977

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BENTONVILLE	1.54		.53		.02	.04													.07	.11		.13		.18					T	.46	
BERRYVILLE 4 NW	3.59		.37		T	T													T	.10		.62	.17	.17					.02	2.14	
BUFFALO TOWER	3.95		.20																.15	.40	.12	2.00		.38						.70	
DEER	6.88		.48		.09	T													.20	1.07	.20	1.47		.20	.08				T	3.09	
EUREKA SPRINGS 3 WNW	1.88		.36		T	.04												.02	.02	.03		.14	T	.12	.01				.03	1.11	
FAYETTEVILLE FAA AP	1.34	T	.64		.04											T		T	.17	T	.18		T	.05					.10	.16	
FAYETTEVILLE EXP STA	1.69		.65			T										.03			.04	.40		.15		.17					.01	.24	
GRAVETTE	2.02		.35	T	.02	.04										.05	.04	.08	.58	.04	.48	.25		.09					T		
GREEN FOREST	4.65		.56		.04														T	.07	.20	1.74	.84	.24	.16					.80	
HARRISON FAA AP	6.93	T	.03	T	.06	T													.34	.06	3.07	2.59	.15	T	T				.63		
HUNTSVILLE	1.82																		.08	.15		.82		.62						.15	
JASPER	3.38		.12		.05	T				T									.15	.40	.40	1.50		.20	.05				T	.51	
LEAD HILL	3.63					.05													.17	.19	.35	1.85	.25	.77	T						
ODELL 3 N	1.29		.30													.27			.13	.31		.28									
SILOAM SPRINGS	2.15		.47													.01	.02		.11	.48		.97		.09	T						
* * * NORTH CENTRAL 02																																
CALICO ROCK	2.57		.07	.38	.03	.02													.13	.18	.05	1.01	.02	.54	.14							
CLINTON	2.08					.18													.54	.12		1.03		.21								
DAMASCUS 2 NNE	3.87		.42		.47														.80		.20	1.75			.23							
GILBERT	1.98		.14		.01					T									.20	.22		.48	.41	.15	.05				.13	.20	
GREERS FERRY DAM	4.92		.37	.02	.90														.43	.17	T	2.47		.03	.07				.33	.13	
MAMMOTH SPRING	3.36		.14	.53	.08															.21	.10	1.20	.14	.69						.27	
MARSHALL	--		.67																-	-	-	-	-	-	.15				.38		
MELBOURNE 5 WNW	1.87		.15																	.25	.09	1.38									
MOUNTAIN HOME 1 NNW	3.39		.12		.05	.02													.10	.57	.31	1.37	.05	.60					.15	.05	
MOUNTAIN HOME C OF ENG	3.17		.21		.05	.02													.10	.37	.02	.38	1.20	.60						.22	
MOUNTAIN VIEW	2.18		.25		.08														.18	.02	.05	1.23		.22	.15						
SALEM 2 NNE	4.89				.54	.01														T	.28	1.34	.01	1.13							
SHIRLEY	3.38		.50		.17	T													.45	.12	.07	1.85	T	.08	.05					1.58	
YELLVILLE	3.95		.04			.10													.20	.24	.62	.17	.10	.21	T				T	.10	
* * * NORTHEAST 03																														.04	2.23	
ALICIA	4.12	T	.24	T	.70														T	.11	.03	.25	T	2.48	.15						
BATESVILLE LIVESTOCK	2.87		.13	.32	.12														.01	.13	.20	1.03		.91					.16	T	
BATESVILLE L AND D 1	3.89		.62		.72	T														.14	.10	1.10	.05	.17	.99				.02		
BEEDEVILLE	2.54		T	.64	.21														T	.34	.13	.22		1.00						T	
BLACK ROCK	3.40		.29	T	.59	T															T	.50	T	2.02	T			T			
BLYTHEVILLE	2.59		.08	.12	.50	.07														T	1.14	.12	.15	.23	.10				.06	.02	
CORNING	2.43		.24		.42																.24	.32	.08	.21		.19			.62	.11	
GEORGETOWN	2.50		T		1.20															T	T	1.07	T		.12						
JONESBORO	4.37		.07	T	.70														.11	T		1.27	.35	.36	1.32	.10			.12		
JUDD HILL	--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KEISER	2.81		.07	.23	.78	.09														.04	.63	.09	.16	.25	.18	.23				.06		
LAKE CITY	3.58	T	.01	.01	.67	.01														.03	.73	.17	.28	.53	.77	.37				T		
NEWPORT	2.85		.27		.89	T															.06	.46	T	.10	1.07						
PARAGOULD	3.76	.05	.42	.58	.14														.01	.58			.97	.95	.03				.03	T	
POCAHONTAS 1	2.60		.25	.15	.52															.10	.08	.35	.17	.66	.05				.12	.15	
SAINT FRANCIS	3.33		.26	.02	.63	.03														T	1.24	.33	.16	.27	.06	.02			T	.29	.02
SEARCY	3.13		.23		.85														.35	.41	.06	1.07		.02	.10	.04					
* * * WEST CENTRAL 04																																
ABBOTT	1.51		.25																.71	.21		.34										
ALY	3.45		.35		.43														.93	T	T	1.38			.36							
BIG FORK	5.29		1.05		.20											.03			1.93	1.05	.21	.82										
BLUE MOUNTAIN DAM	2.25		.11		.10														.37	.13		.98	.27		.06	.22						
CLARKSVILLE	2.73		.11		.03														.55	.60	.08	1.05	.01	.19	.04					.06	
COVE	3.96		.05		.17	T											.15	.01	2.45	.65	.18	.29		.01								
DANVILLE	1.56		.25																.60			.71										
DARDANELLE	2.84	T	.34		.07	T													.61	.02		1.38		.02	.40	T	T					
FORT SMITH WSO AP //R	1.04			T	.01											.16		.39	.16		.23	.02	T	T						.07	
FORT SMITH WATER PLANT	1.95				.02	.03										.27			.92	.20	T	.25		.09	T					.17	
GRAVELLY 1 ESE	2.28		.32		.10	T													.65	.20		.66	.05		T	.30						
GREENWOOD	1.59		.15		.09														.58	.15	.38			.10						.07		
HECTOR	4.39		.40		.13											.15		.15	.45	.48		2.70										
MENA	3.89		.04		.22														1.85	.43	.06	1.02										
MULBERRY 6 NNE	.86		.04		.03	T										.17			.26	.24		.18		.05		T					
NATURAL DAM	.93		.11		.02												.06															
OZARK	1.64		.11		.05											.27		.22	.30		.01											
OZONE	3.58		.40		.08													T	.24	.12		.89	T	.23	T				T	T		
PARKS	2.80		.04		.16														.40	.54	.08	1.73								.35		
RATCLIFF	1.45		.42	T	.03														1.07	.13	.12	.70	.58									
RUSSELLVILLE	2.60		.40		.07														.12	.20	T	.58		.10								
SUBIACO	2.45		.11		.07														.08	.14		1.06			.85							
WALDRON	2.51		.17		.12														.24	.55		.54	.65	.25	.01	.03						
* * * CENTRAL 05																			1.08	.26		.57	.31		T							
ALUM FORK	4.84		.20	.31	.90																											
BENTON	5.45		.18	T	1.94														.98	84	1.54	.06	.04	T		.07						
BISMARCK 2 SE	7.71				1.80														1.27	.54	.65	.87										
BLAKELY MOUNTAIN DAM	4.37		.18		1.28	.03													2.02	2.10	.80	.69			.30							
BONNERDALE	4.80		.25		2.20														1.23	.58	.03	.76			.15	.13						
CABOT 4 SW	4.41	T	.11	.78	.53														1.15	.30	.40	.50			.10							
CONWAY	4.61		.14		1.24														.69	.83	.78	.58	T	T			.11					
CRYSTAL VALLEY	6.43		.21	.01	1.69														1.05	.20	.03	1.41			.20	.34						
HOT SPRINGS 1 NNE	6.13		.21		1.57	T													1.35	.62	.24	2.15			.01	.11	.04					
JESSIEVILLE	5.01				1.12	.07													1.47	.96	.70	1.10			.05	.07						
LAKE MAUMELLE	5.15				.97														1.42	.55	.10	1.75										
LEOLA	4.20		.06	.19	1.58														*	1.20	.81	1.85				.22						
LITTLE ROCK FAA AP **	4.47	.05	.03	.75	.71														1.31	T	.32	.60			.11	.03						
MALVERN	7.61	.04	.21	.71	.42													.04	.51	.72	.82	.15	.26	T	.28	.05						
MORRILTON 4 SW	2.82		.11		.59														1.79	2.70	1.42	.08		.12	.12	T						
NIMROD DAM	2.78		.15	T	.20														.06	T		.90		.20	.16							
N LITTLE ROCK WSFO AP	5.32	.22		.73	.61														.75	.30		1.28	T		.10						
OWENSVILLE	6.43		.28	T	1.38													.03	1.22	.94	1.20	.07	T	.05	.23	.02					
PERRY	3.00				.67														1.13	1.60	.48	1.56	T	T	T							
SHERIDAN 2 S	4.51		.39	.70	.50														.35	.49		1.15			.34		T					
* * * EAST CENTRAL 06																			1.56	.28	.80	.28										
ARKANSAS POST	6.43	.08	.47	2.00	1.19																											
AUGUSTA 2 NW	2.81			T	*	02													.73	.01	1.14	.61		.07			.13					
BRINKLEY	2.72		.10	.40	.89	.05													.04	.06	.19	.91		.21	.31	.04				.23		
DES ARC	2.78	T	T	.62	.70														.07	.07	.06	.96	T			T	.12					
																			.33	.06	.55	.52	T									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
APRIL 1877

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FORREST CITY	3.03		.22	.52	.68														.21	.84	.22	.28	.02	T		.01					.02	
HELENA	4.88	T		1.49	1.58	.14														.91	.26	.40	.02		.02	.17						
KEO	3.81	T	.13	.48	.46														.72	.16	.80	.51		.28	.13	.08	.05					
MADISON	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MARIANNA 2 S	3.89	T	.88	.80	.33														.67	.43	.45	.21	T		.12	T						
SAINT CHARLES	4.15		.03	.60	1.78	.08													.13	.42	.10	.85	.01				.15				
STUTTGART	3.86		.02	.43	1.16	.07													.47	.20	.01	1.45		.06	.01	.04	.04					
STUTTGART 8 ESE	4.56		.03	1.02	1.01	.05													.41	.04	.01	1.56		.36	.01	.01	.05					
TURRELL	3.00	.10	x	x	1.12														.22	.35		.14	.11	.26		.70	T					
WEST MEMPHIS	4.18	.40	1.25	.45	1.00														.15	.03	.45	.10	.10	.15	.10							
WYNNE	3.07	T	.16	.53	.32														.12	.76	.03	.24	.01	.46	.44			.01				
x x x																																
SOUTHWEST 07																																
AMITY	7.08		.22	.06	1.86														1.10	2.16	.76	.82										
ASHDOWN 2 S	4.21		.20	.12	2.00														1.38	.28	.18	.03										
ATHENS	4.68		.65	T	.42	.03										.04		T	1.64	.45	.38	1.07	T									
DE QUEEN	4.24		.30		.48														2.10	.75	.35	.10	.15									
DIERKS	4.16		.42	.01	.45														2.00	.27	.25	.76										
GLENWOOD 4 ENE	4.30		.31		1.45	T													1.15	.24	.65	.50				T						
HOPE 3 NE	6.18		.07	.02	2.00	T													2.08	.85	.45	.35	.25	T								
HOPPER 1 E	4.05		.33	.03	.62	.06													1.58	.28	.26	.86			.03							
HORATIO	3.76		.18		.82														1.74	.45	.35		.22									
LANGLEY	4.50		T	.40	40														1.75	.40	.45	1.10										
MOUNT IDA 3 SE	3.46		.38		.72	.01													1.26	.36	.14	.51				.08						
MURFREESBORO 2 NNW	6.22		.33		2.32														2.25	T	.86	.46										
NASHVILLE EXP STATION //	4.78		.28		1.50											T			1.53	.17	.80	.44		.07		T						
NATHAN 4 WNW	3.95		.30		.83														1.65	.25	.50	.42										
NEWHOPE 3 E	4.78		.58		.70	.04													1.90	.31	.33	.92										
ODEN 1 NNE	3.26		.18	T	.38											T			1.10	.38	.02	1.00	.01	.03	.11	.04						
OKAY	4.55	T	.18	1.68	.28													x	1.79	.45	.12			.03								
PINE RIDGE	4.25		.30		.30														1.30	.60		1.15	.60									
STAMPS	4.37	.02	.04	.18	1.77	.07													1.81	.13	.35	T										
TEXARKANA FAA AP	3.72	.24	.01	1.18	.49													1.16	.05	.28	.30										
WASHITA	2.02		.15		.30														x	1.02	.30	.10	T			.15						
x x x																																
SOUTH CENTRAL 08																																
AMITY 3 NE	5.78		.22		1.41														1.13	.67	1.58	.53			.24							
ARKADELPHIA 2 N	6.24		.15	.01	1.25														2.22	.63	.70	1.03			.25							
BLUFF CITY 3 SW	5.34	x	x	x	3.40														1.24	.10	.30	.10			.10	.10						
BOUGHTON	5.10			.06	1.83														2.30	.24	.18	.48	T									
CAMDEN 1	5.06		T	.19	1.81	.10													1.66	T	.40	.77	T			.03						
EL DORADO FAA AP	4.11	.03	.31	.58	.18													1.54	.36	.06	.50	.46		.08	T						
FORDYCE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
GURDON	4.11			.03	1.96														1.35	.19	.15	.32			.08	.03						
MAGNOLIA	3.54	T	T	.12	.94	.04													1.41	T	.28	.65	.05		.03	.01						
MARDRAY LOCK 8	2.75	.06	T	.22	.78	T													1.07		T	.55	T			.07						
PINEY GROVE	6.37		.10	.03	1.85	T													1.47	1.35	.95	.55			.07							
PRESCOTT	7.14	.04	.05	1.30	.41													.11	3.57	.78	.80	T	.03		.05							
SPARKMAN	7.86		.06	.12	2.54	.04													2.06	.70	1.60	.70			.04							
TAYLOR	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WARREN 2 WSW	5.88	.06		.42	.82	.07													1.20	.16	.07	2.86		.07		.06						
x x x																																
SOUTHEAST 09																																
ARKANSAS CITY	6.04	.03	.11	.18	1.82	.32													.83	.31	.39	1.49	.02	.22	.06	.14	.02					
CROSSETT 2 SSE	6.81	.10	.05		2.15	.31													1.17	.28	.53	2.14	.03			.05						
DERMOTT 3 NE	5.88	.05		.39	2.40	.30													.89	.15	.12	1.40				.08	T					
DUMAS	5.81	.04	.30	2.75	.40														1.16		.64	.42		.01		.15	.04					
EUDORA	4.04	.28	T	T	.57	.20													.07	.69	.38	1.80	T			.03						
HAMBURG	5.42	.13	.15	1.02	1.05														1.75	.10	.45	.77										
MONTICELLO 3 SW	5.65	.18		.25	2.05	.11													1.55	.31	.34	.82			T	.04						
PINE BLUFF	4.20		T	.27	1.45	.08													.87	T	.06	1.42	.01	.01	.02		.01					
PORTLAND	5.42	.14	T	.41	.87	.26													.35	1.44	.08	1.76	T			T						
ROHWER 2 NNE	5.26	.04	.04	.15	2.33	.15													.56	.23	.20	1.32		.15	.05		.04					
STAR CITY 4 ENE	5.73	.05	1.10	1.70															.82	.10	1.25	.25		.26		.10						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
APRIL 1977

STATION		DAY OF MONTH																														AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
NORTHWEST 01																																	
BENTONVILLE	MAX	59	67	65	68	55	51	71	80	80	79	78	78	79	78	79	78	80	77	70	77	72	75	70	59	68	65	70	79	81	81		72.3
	MIN	33	44	42	47	34	34	39	47	49	49	53	53	56	50	55	59	57	57	58	60	57	55	55	39	37	34	35	42	61	57		48.3
DEER	MAX	60	61	70	62	53	48	67	78	77	75	75	73	74	74	75	75	74	72	64	71	62	70	68	55	65	62	65	72	76	75		68.3
	MIN	30	42	39	33	27	31	42	58	54	56	56	50	53	58	57	57	59	53	53	59	57	54	49	44	39	41	44	51	55	55		48.5
EUREKA SPRINGS 3 WNW	MAX	70	71	67	58	54	74	86	86	85	85	85	85	84	85	85	84	82	74	80	74	78	74	61	69	67	74	84	83	82	76		76.7
	MIN	40	57	41	39	33	40	55	57	57	58	60	58	58	55	51	56	58	56	59	60	58	55	51	44	39	38	49	62	60	55		52.0
FAYETTEVILLE FAA AP	MAX	67	69	68	56	54	72	81	82	82	79	80	81	80	79	80	78	74	67	78	71	76	69	61	68	65	71	79	81	83	72		73.4
	MIN	45	49	44	37	35	35	50	47	48	43	45	50	54	45	54	59	54	57	58	60	57	56	42	38	33	32	36	64	62	54		48.1
FAYETTEVILLE EXP STA	MAX	60	68	67	69	55	52	71	80	80	79	78	79	80	78	79	78	80	79	68	76	69	75	69	58	68	65	70	79	80	83		72.4
	MIN	37	49	42	44	33	33	51	54	56	55	57	60	55	50	58	59	57	57	59	61	59	56	52	40	36	35	44	56	63	57		50.8
GRAVETTE	MAX	66	66	70	59	52	73	82	81	80	80	80	81	79	80	78	78	75	67	76	74	72	68	62	68	65	70	79	82	82	72		73.2
	MIN	44	56	42	39	33	35	45	50	51	52	56	56	58	55	59	61	58	58	59	61	57	55	54	39	33	33	46	64	62	59		51.0
HARRISON FAA AP	MAX	65	72	64	59	51	71	84	82	82	80	78	80	79	79	80	80	79	70	78	67	75	69	56	67	61	70	80	82	73	75		72.9
	MIN	41	44	39	34	35	39	60	58	51	54	55	60	56	53	55	55	57	57	58	61	59	56	47	46	41	42	46	65	58	56		51.3
HUNTSVILLE	MAX	67	70	70	62	62	70	81	82	82	80	80	81	80	81	80	81	73	73	79	73	77	71	65	69	65	70	80	77	82	75		74.8
	MIN	41	57	40	30	34	38	45	47	45	43	48	52	52	46	51	50	50	57	56	60	55	55	53	37	32	32	38	64	62	55		47.5
LEAD HILL	MAX	68	75	67	62	56	73	86	85	86	85	83	83	85	85	85	85	85	78	78	74	65	76	65	69	67	75	81	82	80	79		76.8
	MIN													48	50	55	49	60	62	60	63	58	58	52	42	47	45	54	57	56	55		
SILOAM SPRINGS	MAX	61	67	68	70	56	55	74	82	83	80	79	78	80	79	80	80	79	73	69	78	70	73	70	65	68	66	71	80	80	82		73.2
	MIN	34	42	44	45	34	34	34	50	55	55	54	56	56	53	54	54	59	57	58	60	56	51	51	40	36	35	35	47	61	60		48.7
• • •																																	
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	65	65	80	60	67	56	74	87	84	87	86	85	85	86	87	84	87	86	79	82	82	77	79	65	74	68	73	82	87	83		78.1
	MIN	39	37	55	41	49	29	45	42	42	45	50	48	49	48	48	47	49	51	60	62	62	61	58	55	40	34	35	35	53	59		47.6
GILBERT	MAX	69	80	67	64	57	76	87	85	87	84	83	84	85	84	84	85	83	76	81	75	78	76	69	73	69	73	82	84	79	81		78.0
	MIN	35	56	36	52	36	28	38	41	41	40	42	46	45	47	46	45	49	56	57	60	62	58	57	41	34	33	35	68	60	57		46.7
GREERS FERRY DAM	MAX	65	69	76	60	64	58	73	85	81	83	84	83	80	80	82	84	85	84	74	79	68	74	77	64	75	69	71	78	83	72		75.3
	MIN	40	46	46	47	37	32	43	48	44	49	51	52	57	52	48	49	53	57	58	60	59	58	53	47	38	38	39	41	59	55		48.5
MAMMOTH SPRING	MAX	67	70	69	66	54	71	70	83	85	87	85	85	86	87	85	87	87	81	80	73	80	76	66	76	68	73	82	82	82	78		77.4
	MIN	45	36	40	48	35	30	32	44	41	46	47	48	47	51	47	46	50	58	59	61	59	61	53	41	35	34	36	58	49	55		46.4
MARSHALL	MAX																																
	MIN																																
MOUNTAIN HOME 1 NNW	MAX	62	76	70	59	52	72	84	82	85	86	82	83	84	84	83	85	82	77	79	74	75	74	69	71	67	70	80	84	79	78		76.3
	MIN	42	46	42	48	35	40	56	56	55	56	55	56	57	57	54	58	59	59	59	60	56	54	50	41	42	40	43	66	57	56		51.8
MOUNTAIN HOME C OF ENG	MAX	62	66	78	63	60	53	73	85	83	86	84	84	82	84	84	84	85	84	78	81	70	76	72	64	73	67	72	81	86	65		75.5
	MIN	41	47	40	44	33	35	46	47	45	48	47	48	49	53	51	49	53	59	60	61	63	56	52	43	38	35	39	45	57	56		48.0
MOUNTAIN VIEW	MAX	64	65	80	59	65	55	60	86	83	84	83	82	82	83	84	83	84	84	77	81	69	75	76	64	74	67	73	78	85	69		75.1
	MIN	41	39	38	48	35	37	45	52	49	55	59	59	58	52	53	48	53	60	60	63	61	60	52	45	40	36	36	51	60	57		50.1
YELLVILLE	MAX	65	76	67	63	55	73	85	85	86	84	83	83	84	85	83	85	84	76	81	74	77	76	71	70	69	72	81	86	71	79		77.0
	MIN	37	51	36	42	43	29	50	48	42	42	44	45	45	48	47	45	49	55	59	58	61	58	46	38	33	33	36	55	59	57		46.4
• • •																																	
NORTHEAST 03																																	
ALICIA	MAX	60	75	70	68	55	71	70	88	80	85	85	84	87	87	85	87	86	82	80	74	76	83	70	78	70	75	81	86	77	82		77.9
	MIN	42	54	46	49	34	39	42	47	46	54	54	52	54	57	56	52	54	61	60	63	60	61	55	49	44	41	48	61	57	58		51.7
BATESVILLE LIVESTOCK	MAX	67	77	59	67	55	70	87	78	88	85	78	81	88	86	85	87	85	76	81	72	74	77	68	75	75	75	79	84	81	81		77.4
	MIN	34	50	43	49	36	37	55	51	48	52	54	52	55	54	52	49	55	53	59	60	60	60	52	50	42	43	39	65	58	57		50.8
BATESVILLE L AND D 1	MAX	61	74	73	67	56	72	86	84	80	85	83	83	87	85	84	86	85	83	80	80	75	76	76	76	75	73	80	83	81	81		78.3
	MIN	39	54	42	49	37	33	48	48	44	49	49	53	50	53	49	49	53	60	60	57	62	60	55	47	40	37	40	62	59	57		49.8
BEEBEVILLE	MAX	58	75	67	67	58	69	84	84	82	84	83	83	85	87	86	87	87	82	79	72	73	79	77	77	73	72	78	84	83	84		78.0
	MIN	43	57	48	53	40	41	53	52	47	55	55	53	54	59	53	53	57	62	60	64	62	63	64	49	43	42	48	61	60	57		53.6
BLYTHEVILLE	MAX	60	75	70	68		65	85				85	85		88		90	89					77				70	79	84		82		
	MIN	46	55	46	51		38	50				58	57		58		57	61					62				46	50			56		
CORNING	MAX	66	76	67	67	54	65	87	82	81	84	85	85	86	87	87	90	89	81	78	75	72	77	64	75	70	73	80	85	80	76		77.5
	MIN	42	55	45	50	34	37	48	52	45	55	55	54	55	56	55	55	55	62	62	60	60	60	58	47	42	39	47	61	55	55		51.9
JONESBORO	MAX	60	73	75	57	67	53	66	84	76	81	83	83	83	84	86	86	87	86	76							74		78				76.1
	MIN	43	46	45	49	43	48	47	56	46	50			50	57	49	50	58		58	60	60	62	66		44	41	54	56	50	55		51.7
JUDD HILL	MAX																																
	MIN																																
KEISER	MAX	60	71	72	59	65	53	65	82	75	80	83	84	85	85	86	88	89	88	75	74	77	72	77	67	74	65	68	78	82	65		74.8
	MIN	42	50	45	50	38	35	40	49	47	51	53	54	53	58	53	54	55	60	57	61	50	61	56	51	46	44	44	47	57	58		50.6
NEWPORT	MAX	60	70	75	58	68	56	69	84	76	81	83	82	82	84	86	84	86	86	75	79	74	74	78	63	75	68	71	77	83	70		75.2
	MIN	46	53	47	50	39	44	54	56	50	56	55	55	55	61	54	66	50	49	61	64	62	63	58	51	48	45	50	56	59	58		53.8
PARAGOULD	MAX	61	72	68	60	55	67	88	84	84	85	82	82	81	86	86	86	89	83	74	76	73	76	74	70	72	70	84	82	81	78		77.0
	MIN	41	46	45	41	41	35	44	45	50	54	56	51	56	57	52	53	53	60	61	61	62	60	58	51	50	48	54	62	57	58		52.1
POCAHONTAS 1	MAX	64	74	74	55	53	64	87	84	88	82	82	81	85	85	84	84	85	82	78	76	74	78	67	76	75	72	79	85	82	78		77.1
	MIN	40	55	35	48	35	33	43	53	46	50	50	51	52	56	54	54	54	59	61	59	61	65	57	49	39	42	43	60	55	56		50.5
SEARCY	MAX	58	77	74	66	60	73	86	84	82	85	83	83	85	84	83	87	85	82	80	75	75	80	73	77	75	74	79	84	83	83		78.5
	MIN	43	56	49	53	39	37	44	50	47	51	50	50	52	55	51	51	51	61	63	62	62	60	57	48	41	40	42	60	60	56		51.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
APRIL 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
▪ ▪ ▪																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	65	71	76	68	58	59	76	86	85	86	85	82	83	83	81	83	83	79	72	80	69	77	76	74	78	71	73	84	85	84		77.1
	MIN	47	53	47	50	41	35	48	51	48	48	48	54	55	50	57	59	59	61	62	66	60	58	55	50	47	43	40	45	59	60		51.9
CLARKSVILLE	MAX	59	65	71	67	61	60	74	83	84	85	84	81	82	82	83	82	83	80	75	80	70	66	75	71	78	71	72	82	84	83		75.8
	MIN	42	48	43	49	41	30	37	42	42	45	45	51	49	51	52	55	55	59	61	63	60	57	55	40	37	35	36	38	51	55		47.5
DARDANELLE	MAX	62	77	70	59	59	75	86	84	85	84	83	83	83	83	84	84	83	76	80	77	78	75	70	77	73	74	82	84	84	83		77.9
	MIN	47	58	49	49	41	35	43	46	49	47	48	55	51	54	54	54	57	61	62	65	63	61	56	46	44	40	42	60	59	59		51.9
FORT SMITH WSO AP	MAX	70	80	72	62	61	76	85	83	85	84	83	84	83	82	81	83	72	72	81	70	75	71	69	77	71	72	83	84	84	78		77.1
	MIN	46	52	49	42	38	37	43	45	47	45	49	53	55	54	60	63	61	60	61	62	57	51	47	42	40	35	40	53	61	60		50.6
FORT SMITH WATER PLANT	MAX	65	74	71	59	59	74	84	82	83	83	82	83	82	81	80	81	79	67	79	78	77	73	66	75	71	73	81	82	82	81		76.2
	MIN			36	36	35	31	42	43	41	43	45	52	49	46	50	50	55	58	60	63	62	55	52	41	35	33	38	54	59	56		47.1
HECTOR	MAX	60	75	71	71	58	72	82	85	84	85	84	83	84	84	83	83	81	77	79	74	76	76	71	73	75	73	81	83	84	80		77.6
	MIN	57	54	42	36	34	31	42	46	49	49	49	54	52	54	52	54	55	58	60	63	62	58	53	55	37	37	40	54	59	59		50.5
MENA	MAX	63	77	71	60	61	77	83	82	81	80	78	78	79	78	77	77	74	67	77	72	75	67	70	77	70	74	80	80	82	78		74.8
	MIN	47	58	50	47	36	38	50	50	51	54	56	57	56	53	59	61	60	56	59	64	61	50	50	49	45	38	44	59	59	60		52.6
OZARK	MAX	65	77	71	62	59	76	85	85	84	83	81	81	83	82	82	81	80	71	81	77	76	76	71	77	74	74	82	84	85	79		77.5
	MIN	47	59	49	55	41	35	45	48	51	49	50	55	55	53	59	61	62	60	62	65	63	59	55	45	41	41	41	56	65	61		52.9
RUSSELLVILLE	MAX	66	68	77	71	68	60	74	85	84	85	85	83	83	83	85	84	85	85	75	80	69	77		75	77	74	72	83	83	85		78.0
	MIN	45	60	50	55	40	32	42	46	46	48	49	49	51	52	55	57	57	56	61	65	63	60		46	44	42	40	43	62	62		51.0
SUBIACO	MAX	69	77	72	60	59	76	85	84	88	85	85	85	86	86	85	85	81	74	84	77	78	76	71	78	72	74	85	85	84	83		79.0
	MIN	48	60	49	49	40	40	49	57	52	53	52	59	54	53	59	60	61	60	61	65	61	58	55	49	44	41	43	62	62	58		53.8
WALORON	MAX	70	78	74	60	60	77	85	85	85	84	83	85	83	82	83	83	81	73	81	78	78	73	73	78	76	74	83	84	86	85		78.7
	MIN	48	65	38	49	40	32	42	42	43	45	45	54	49	48	57	58	58	59	58	64	59	54	52	42	38	36	42	62	55	56		49.7
▪ ▪ ▪																																	
CENTRAL 05																																	
ALUM FORK	MAX	64	78	78	62	57	75	85	85	86	84	84	83	83	83	84	83	85	82	76	77	75	75	76	78	77	73	81	84	84	83		78.7
	MIN	46	56	48	50	40	35	47	55	49	50	50	52	51	53	53	57	56	59	59	63	61	60	54	50	46	40	43	61	56	57		51.9
BENTON	MAX	62	76	73	69	65	78	82	85	84	84	83	82	84	83	84	85	85	80	76	73	75	75	74	79	73	72	80	82	84	81		78.3
	MIN	44	61	47	48	34	32	42	45	45	46	43	48	48	48	48	53	52	59	59	61	61	53	49	47	53	38	38	52	54	54		48.7
BLAKELY MOUNTAIN DAM	MAX	68	67	77	63	59	60	77	86	84	85	84	82	80	82	83	82	84	82	73	77	69	74	75	71	78	70	73	81	83	83		76.4
	MIN	34	48	47	51	41	31	32	41	43	44	44	45	46	47	50	52	53	53	60	61	61	57	49	45	39	35	35	38	50	51		46.1
CABOT 4 SW	MAX	59	77	68	64	59	75	87	83	83	84	81	81	83	82	81	83	84	76	78	72	73	78	71	76	70	71	80	83	78	81		76.7
	MIN	46	48	49	50	39	36	47	50	47	46	49	50	51	54	51	53	56	59	57	64	64	59	55	49	41	42	41	60	58	52		50.8
CONWAY	MAX	62	79	71	59	59	75	86	85	86	86	84	84	86	84	84	85	86	80	81	76	76	78	74	76	70	72	81	85	83	82		78.5
	MIN	45	57	49	49	39	36	45	49	49	50	52	54	52	56	53	56	58	62	61	64	62	57	55	46	42	40	42	61	60	57		51.9
HOT SPRINGS 1 NNE	MAX	69	68	79	62	59	60	79	86	85	86	85	84	84	84	85	83	84	85	74	76	68	73	77	74	78	70	76	82	83	85		77.4
	MIN	44	52	51	49	39	40	48	58	51	52	53	58	55	55	56	58	58	60	60	61	62	60	55	47	44	42	44	48	60	57		52.6
LEOLA	MAX	67	74	68	67	62	76	84	85	85	86	84	83	84	83	84	85	84	80	78	70	75	77	74	78	70	72	82	83	85	82		78.1
	MIN	46	58	49	54	41	34	49	48	45	48	50	48	47	51	49	55	53	60	62	63	63	63	53		41	38	39	59	60	53		51.0
LITTLE ROCK FAA AP ▪▪	MAX	68	75	59	64	59	74	85	81	83	82	80	81	81	82	82	83	83	75	78	68	74	76	71	77	69	70	79	81	83	80		76.1
	MIN	48	56	51	48	41	38	50	53	50	51	53	53	55	53	52	56	55	60	61	64	65	60	55	52	48	44	43	62	60	59		53.2
MALVERN	MAX	63	76	75	64	63	78	86	86	88	84	83	83	83	82	82	84	83	78	79	75	76	79	76	80	76	75	83	84	85	83		79.1
	MIN	46	58	47	53	41	32	42	42	44	45	45	47	49	51	49	54	54	59	59	62	63	61	49	46	40	38	39	56	54	52		49.2
MORRILTON 4 SW	MAX	65	76	71	59	59	75	84	84	85	65	84	83	83	85	84	85	85	79	80	78	78	75	73	77	71	72	82	85	85	82		78.3
	MIN	44	57	49	53	42	38	48	53	47	49	52	55	50	54	51	55	54	60	62	61	62	61	57	48	44	41	40	62	63	60		52.4
NIMROD DAM	MAX	62	69	77	63	58	58	75	83	83	84	83	82	83	83	84	82	83	82	74	79	70	76	74	68	76	69	72	82	84	84		76.1
	MIN	45	45	41	49	39	36	39	49	48	49	51	52	55	53	54	53	53	55	57	59	59	58	50	44	41	39	44	53	57	56		49.4
N LITTLE ROCK WSFO AP	MAX	67	77	62	64	58	74	86	81	85	86	81	82	83	83	83	84	85	75	78	67	73	77	70	74	68	70	80	82	82	80		76.6
	MIN	47	61	48	46	40	42	55	61	58	59	60	59	61	58	60	61	61	59	60	62	64	60	53	49	44	45	49	61	60	57		55.3
SHERIDAN 2 S	MAX	62	74	72	67	69	78	82	84	86	86	84	84	84	85	85	86	86	85	85	78	74	78	74	79	80	78	81	83	84	83		79.9
	MIN	45	57	49	47	45	32	45	45	43	47	45	45	46	48	49	49	47	52	62	63	63	62	50	47	48	37	38	55	55	50		48.9
▪ ▪ ▪																																	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	63	72	67	67	61	72	86	84	85	87	83	83	85	84	85	85	85	83	81	78	70	77	75	77	74	72	81	84	85	84		78.5
	MIN	49	61	51	55	40	40	51	52	50	52	55	54	55	56	57	58	59	62	63	65	64	67	55	55	47	46	52	60	61	59		55.0
BRINKLEY	MAX	68	66	73	62	68	66	69	84	83	81	85	84	83	85	85	83	87	86	72	78	70	73	70	69	68	71	74	78	82	80		76.1
	MIN	42	49	49	50	40	40	44	55	54	49	53	54	58	58	55	56	54	56	60	63	62	62	58	56	49	43	44	48	59	56		52.5
DES ARC	MAX	59	75	71	65	63	70	84	81	82	84	81	81	83	83	83	86	85	79	80	77	74	80	70	75	71	71	78	83	83	82		77.3
	MIN	46	54	48	42	40	38	48	50	50	54	57	54	53	56	54	56	60	61	61	64	62	62	58	50	44	41	47	58	59	56		52.8
FORREST CITY	MAX	60	72	73	65	61	68	83	82	82	84	84	84	85	85	85	87	86	83	71	72	71	75	75	75	75	69	78	84	82	83		77.3
	MIN	48	58	48	54	42	36	49	51	51	54	60	55	54	59	54	54	60	61	61	61	65	54	58	52	43	40	48	52	57	57		53.2
HELENA	MAX	65	72			63	58	70	84	82	84	84	82	83	86	84	85	87	85	67	79	72	68	76	71	75	68	71	78	83	81		76.5
	MIN	45	46	48		37	35	40	49	50	53	52	53	53	54	52	53	56	60	58	61	62	61	58	53	42	41	43	46	60	58		51.0
KEO	MAX	58	75	69	65	57	71	85	81	82	83	82	81	84	83	83	84	85	79	78	75	75	78	72	77	67	69	80	83	84	82		76.9
	MIN	46	58	49	54	40	41	50	52	52	53	55	53	53	56	55	57	58	60	62	64	64	62	55	52	47	46	46	61	62	56		54.0
MARIANNA 2 S	MAX	65	72	69	67	58	70	85	82	83	85	84	84	86	86	85	89	87	82	80	72	71	78	76	75	71	70	78	83	82	84		78.0
	MIN	45	65	48			37	50	52	51	57	56	58	55	59	54	54	60	59	60	63	61	61	57	53	46	43	53	60	61	56		54.8
SAINT CHARLES	MAX	63	72	73	60	65	59	71	85	84	84	85	84	84	86	84	85	88	86	70	79	70	70	78	73	75	68	70	78	83	85		76.6
	MIN	49	50	50	50	40	38	47	52	51	55	54	55	54	57	55	58	59	62	61	64	62	62	56	55	47	43	46	51	62	59		53.5
STUTTGART	MAX	60	73	70	66	59	73	86	83	85	87	85	85	86	86	86	88	86	81	82	76	73	80	75	78	75	72	80	85	85	84		79.0
	MIN	50	60	51	54	40	38	50	51	52	56	56	56	55	56	57	58	60	61	62	64	64	63	55	54	46	45	47	62	61	58		54.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
APRIL 1977

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	61	71	71	59	66	57	69	82	81	82	83	81	81	83	82	83	85	84	72	80	69	72	76	71	74	66	69	78	82	83		75.1
	MIN	49	51	51	50	40	39	51	51	51	55	56	57	55	57	57	62	61	61	62	65	63	63	57	54	47	46	49	55	62	58		54.5
TURRELL	MAX	59			65	56	65	83	81			83	83	83	86	85			73	76	76	72	76			65	67	77	82	81			75.0
	MIN	44			49	38	36	49	53			65	56	52	56	53			62	59	64	62	62			48	41	48	59	58			53.0
WEST MEMPHIS	MAX	61	71	70	65	66	66	83	82	82	84	85	85	85	85	85	87	86	83	74	74	73	77	76	75	75	70	78	82	81	83		77.6
	MIN	42	53	49	52	38	40	51	53	49	59	59	60	55	59	55	55	57	62	57	63	63	62	56	51	45	45	51	60	61	58		54.0
WYNNE	MAX	59	73	68	67	57	68	84	82	83	85	83	84	84	85	86	87	85	80	77	72	72	78		76	71	70	78	82	82	84		77.3
	MIN	46	55	47	52	38	36	50	50	50	53	60	59	54	60	54	54	62	61	60	63	61	62	55		42	40	49	63	59	58		53.6
SOUTHWEST 07																																	
DE QUEEN	MAX	67	80	72	63	65	79	84	83	84	84	83	82	83	81	82	83	78	74	80	75	74	75		75	79	73	83	84	85	86		78.5
	MIN	51	58	49	54	39	35	43	44	46	52	50	53	52	52	61	63	60	60	60	65	59	50		49	41	45	40	53	56	59		51.7
HOPE 3 NE	MAX	68	70	74	61	61	63	77	82	82	83	84	82	82	83	83	83	85	82	78	81	74	74	75	74	79	73	73	82	83	84		77.2
	MIN	43	50	55	49	39	39	42	47	47	48	49	50	51	50	52	58	60	58	58	63	62	58	52	50	46	42	42	45	60	58		50.8
MOUNT IDA 3 SE	MAX	66	68	78	66	66	59	77	84	82	83	82	81	81	81	81	83	83	80	74	78	71	74	75	71	77	69	72	80	80	83		76.2
	MIN	31	43	46	45	39	32	32	42	42	43	45	47	47	46	46	50	54	56	59	62	57	57	50	43	36	33	34	36	54	51		45.3
MURFREESBORO 2 NNW	MAX	70	66	78	62	62	65		85	84	84	84	81	79		81	82	79	77	74	76	72	72	71	79	79	73	75	81	82	81		76.2
	MIN	40	51	49	50	39	33		41	42	47	47	52	52		50	53	58	58	59	62	60	60	50	45	41	43	40	45	56	51		49.1
NASHVILLE EXP STATION	MAX	69	67	71	62	60	61	75	81	81	81	81	80	79	81	79	79	82	76	73	78	73	72	72	74	79	71	73	81	81	82		75.1
	MIN	50	51	55	49	39	38	50	47	49	49	49	54	53	52	60	62	62	60	62	63	59	54	51	45	42	43	45	56	57	56		52.1
OKAY	MAX	68	75	73	62	65	75	82	81	82	83	82	81	82	81	81	84	82	75	81	81	73	73	76	78	78	75	81	81	82	83		77.9
	MIN	52	59	48	52	42	47	56	48	49	50	56	55	59	53	62	64	63	61	65	65	61	59	54	51	46	43	46	62	62	63		55.1
STAMPS	MAX	69	73	67	61	63	78	84	85	84	83	82	80	82	82	82	84	82	80	78	76	74	69	74	78	79	75	74	83	85	84		77.7
	MIN	51	51	52	52	40	37	46	47	47	49	51	52	50	51	58	64	62	60	60	64	62	57	48	48	42	39	44	54	55	55		51.6
TEXARKANA FAA AP	MAX	69	75	63	61	62	78	82	82	82	83	82	79	82	80	82	83	75	73	82	76	74	71	74	78	72	72	82	82	83	81		76.7
	MIN	52	59	53	52	42	43	55	54	52	53	58	55	58	55	63	63	62	60	66	63	59	56	52	50	48	46	52	60	61	62		55.5
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	63	75	65	65	62	77	84	84	85	84	83	83	83	83	84	85	84	75	78	71	74	78	73	79	72	73	82	83	84	81		77.7
	MIN	49	58	50	54	41	34	43	44	46	47	47	48	47	50	52	54	56	60	61	61	63	60	50	47	44	40	41	56	56	54		50.4
CAMDEN 1	MAX	71	71	72	59	65	64	79	86	85	85	86	82	82	83	83	84	84	83	80	80	71	76	80	76	78	72	74	83	85	85		78.1
	MIN	49	53	57	50	40	42	46	49	48	53	51	51	51	53	54	56	57	59	61	63	63	61	52	51	46	44	44	47	61	58		52.3
EL DORADO FAA AP	MAX	71	75	61	65	65	78	85	84	85	87	85	84	84	84	83	85	84	81	83	73	79	78	75	78	73	74	83	85	85	83		79.2
	MIN	52	58	55	50	42	39	47	48	50	52	50	51	52	52	56	63	58	63	67	67	65	59	52	52	48	44	44	59	60	55		53.7
FORDYCE	MAX																																
	MIN																																
MAGNOLIA	MAX	66	71	67	61	60	76	82	81	83	84	82	82	82	82	81	84	82	79	81	79	74	76	74	77	71	72	81	82	84	82		77.3
	MIN	49	64	56	55	39	36	45	46	47	49	49	51	50	50	57	61	60	60	64	64	63	60	50	48	43	39	42	57	59	59		52.4
MORGAN LOCK 8	MAX	70	71	73	60	65	62	78	84	84	84	85	82	82	82	81	82	84	83	81	82	71	72	79	78	78	72	73	81	83	84		77.5
	MIN	45	50	55	52	42	42	45	50	50	54	53	54	55	56	57	61	58	60	62	65	62	63	51	54	50	46	45	52	57	56		53.4
PRESCOTT	MAX	64	75	66	62	65	78	84	84	86	85	84	83	84	83	83	85	84	76	79	75	73	72	76	80	74	76	83	85	85	81		78.3
	MIN	51	58	50	54	39	41	51	48	48	51	51	54	52	51	57	61	58	60	61	63	63	59	52	49	46	44	46	60	59	59		53.2
SPARKMAN	MAX	70	70	73	59	66	65	78	85	85	87		87	85	85	85		86	78		79	71	79		79	80	72	75		85	87		78.0
	MIN	50	54	55	57	40	33	42	43	46	49		50	49	50	54		54	62		63	64	49		50	41	40	40		51	54		49.6
WARREN 2 WSW	MAX	67	72	67	60	66	62	75	85	84	85	85	82	82	83	82	83	85	83	78	80	70	72	76	74	76	70	73	80	83	83		76.8
	MIN	45	49	54	49	39	38	41	50	49	50	51	50	48	53	53	57	55	58	61	63	61	60	51	49	47	42	44	44	57	55		50.8
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	72	73	76	65	65	62	77	86	84	85	86	84	84	85	83	85	87	85	80	85	70	71	79	75	78	71	74	83	84	85		78.6
	MIN	51	52	54	53	41	33	43	43	45	46	45	46	48	49	49	55	52	61	62	64	64	57	49	52	45	39	39	50	54	51		49.7
DERMOTT 3 NE	MAX	67	69	78	62	67	61	73	84	83	84	86	85	85	86	84	86	89	85	73	83	69	70	77	73	77	68	70	80	83	86		77.4
	MIN	50	53	55	58	40	38	51	51	50	53	51	53	52	55	53	55	56	61	62	65	64	61	55	54	49	44	45	55	60	53		53.4
DUMAS	MAX	65	74	67	67	61	72	85	83	85	87	85	85	85	84	85	88	85	83	83	77	73	78	75	76	76	70	80	84	86	84		78.9
	MIN	51	64	53	57	42	41	48	53	54	54	52	53	54	55	55	57	57	62	61	65	65	63	56	56	49	47	46	60	62	56		54.9
EUDORA	MAX	68	73	78	70	65	61	72	84	82	84	84	83	83	83	82	83	85	84	75	81	68	68	76	75	75	78	71	79	82	84		77.2
	MIN	52	54	58	55	40	38	48	53	51	56	52	54	54	58	56	57	58	64	63	65	64	61	55	57	51	44	43	55	59	57		54.4
MONTICELLO 3 SW	MAX	67	73	73	72	65	62	75	82	85	84	81	82	84	83	81	86	84	84	72	81	68	71	76	75	76	69	71	79	82	82		76.8
	MIN	50	55	53	53	43	36	50	58	52	50	50	51	53	54	51	55	62	59	61	61	58	61	51	50	43	40	43	52	55	54		52.1
PINE BLUFF	MAX	62	72	73	61	68	63	73	86	84	85	86	84	85	85	84	86	88	86	75	81	69	75	66	76	79	71	74	82	85	85		77.6
	MIN	44	49	52	49	39	38	39	52	51	52	58	54	54	57	56	57	57	58	59	59	64	62	53	52	48	44	44	47	60	58		52.2
PORTLAND	MAX	67	73	76	64	64	60	75	83	82	82	83	82	83	83	82	84	85	84	73	81	69	70	76	74	77	69	72	79	82	84		76.6
	MIN	50	52	54	54	41	41	46	51	53	54	52	53	54	55	54	55	57	62	62	66	65	60	55	54	50	47	47	51	60	57		53.7
ROHWER 2 NNE	MAX	65	72	74	61	66	59	70	82	81	83	85	83	83	84	84	84	86	85	70	80	69	70	75	73	74	67	69	78	83	84		76.0
	MIN	49	53	54	52	40	39	47	51	52	54	55	53	52	55	55	57	58	61	61	65	64	61	56	55	50	46	48	55	59	57		53.8
STAR CITY 4 ENE	MAX	63	64	70	68	68	72	85	83	86	83	83	84	83				86	79	81	77	74	77	74	80	77	67	70	83	84	88		77.4
	MIN	50	54	56	46	34	37	50	47	50	55	53	51	51				52	60	63	64	64	61	54	55	62	47	42	46	61	57		52.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
APRIL 1977

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
HOPE 3 NE																																		
(BARE GROUND)	4	MAX	76	62	70	60	67	72	75	77	80	80	84	84	85	83	83	85	86	83	80	80	75	76	80	76	81	78	80	85	87	88		78.6
		MIN	55	57	60	57	51	52	52	57	56	59	60	58	62	60	62	65	66	65	65	67	68	67	65	62	60	58	58	60	65	68		60.6
KEISER																																		
	2	MAX	76	65	71	58	64	56	75	75	81	90	92	92	94	95	95	95	96	93	75	74	75	72	80	68	80	78	78	83	88	70		79.5
		MIN	47	49	50	55	42	39	40	50	52	52	58	58	60	59	68	61	64	65	62	64	68	64	63	57	51	50	50	52	65	63		55.9
	4	MAX	67	62	66	56	60	54	62	68	71	77	80	81	83	82	83	84	86	83	71	69	70	68	73	65	73	70	70	74	78	67		71.8
		MIN	51	52	54	55	46	43	43	51	54	55	57	60	62	63	64	64	66	68	64	63	64	64	64	60	56	55	55	56	62	64		57.8
MARIANNA 2 S																																		
	4	MAX	76	73	70	61	65	77	89	85	86	84	85	86	88	84	86	87	86	77	84	74	72	85	84	89	85	87	84	89	93	90		82.0
		MIN	53	62	55	58	47	45	53	57	58	60	59	61	55	65	64	61	65	66	65	66	66	67	67	62	56	59	57	64	66	65		60.1
ROHWER 2 NNE																																		
	4	MAX	68	62	66	56	61	60	71	70	71	77	78	80	82	82	82	81	81	81	69	78	65	68	70	74	78	71	73	76	80	82		73.1
		MIN	48	51	54	54	42	41	42	48	51	54	54	53	55	56	56	56	58	61	61	63	63	61	50	64	52	50	50	51	55	58		53.7
STUTTGART 9 ESE																																		
	4	MAX	61	60	62	57	57	53	61	63	67	70	70	70	71	72	73	75	76	75	68	70	64	66	72	68	70	68	69	72	74	77		67.7
		MIN	50	52	57	55	47	46	47	52	52	55	57	57	58	58	60	61	61	63	63	61	63	63	61	59	56	55	54	55	61	62		56.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
APRIL 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	.15	.08	.23	.09	.18	.16	.21	.26	.22	.24	.27	.18	.29	.22	.21	.28	.20	.21	.14	.16	.04	.36	.17	.09	.18	.17	.20	.25	.19	.20		5.83
	WIND	10	35	40	25	90	60	25	30	10	20	25	10	15	15	15	25	20	20	20	5	25	10	10	15	25	20	10	35	50	35		750
	MAX	73	63	75	65	65	62	75	85	86	86	85	85	85	85	91	85	85	93	91	85	81	90	83	66	77	74	80	85	88	70		80.0
	MIN	48	48	48	48	38	39	41	53	55	56	58	59	56	59	58	57	58	62	62	63	62	62	60	50	50	49	49	52	54	58		53.7
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	.16	.06	.20	.11	.11	.14	.16	.22	.22	.24	.16	.26	.25	.19	.17	.22	.17	.11	.04	.14	.04	*	.28	.12	.10	.20	.18	.23	.17	.19		4.84
	WIND	25	43	33	51	54	33	15	13	11	18	22	40	46	26	28	36	35	23	14	18	21	16	12	26	22	17	11	17	16	30		772
RUSSELLVILLE	EVAP	.30	.36	.01	.06	-	-	.03	.13	.10	.05	-	.47	.34	.21	.26	.26	.01	.01	-	.19	.05	.13	*	.72	.02	.05	.02	.13	.40	.10		5.098
	MAX	64	55	82	72	48	45	58	67	56	89	87	87	84	83	85	85	85	97	83	86	70	82	-	85	80	78	54	60	64	64		74.0
	MIN	50	52	41	40	30	30	45	53	55	40	52	52	62	57	60	60	62	62	62	65	64	64	-	51	48	42	42	52	60	63		52.3
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.18	.05	.14	-	.16	.17	.16	.24	.18	.20	.20	.20	.22	.18	.17	.20	.22	.13	-	.03	-	.08	.13	.17	.19	.18	.18	.25	.23	.12		5.078
	WIND	23	25	30	33	58	40	22	25	21	19	14	26	26	16	18	20	25	22	15	8	19	13	22	51	24	23	18	20	27	11		714
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.18	.01	.21	.06	.18	.24	.21	.30	.24	.21	.31	.30	.24	.23	.28	.30	.16	.40	.10	.17	.10	.07	.23	.23	.28	.21	.22	.34	.40	.23		6.64
	WIND	1	7	6	1	16	15	4	6	1	0	2	2	4	0	2	2	1	1	3	3	3	4	1	3	3	5	1	9	13	1		120
	MAX	73	65	71	56	65	62	76	79	84	89	86	83	84	87	86	86	86	84	69	80	68	73	82	79	81	77	79	80	81	89		78.0
	MIN	45	50	53	52	37	40	44	52	55	57	55	55	57	61	58	60	63	62	61	63	63	63	59	54	49	48	49	50	58	60		54.4
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.24	.03	.11	-	.19	.14	.18	.16	.15	.23	.26	.19	.20	.19	.10	.13	.17	.06	.19	.11	.11	.08	.20	.20	.22	.25	.23	.22	.24	.24		5.198
	WIND	18	28	17	26	52	32	-	-	-	-	-	-	-	-	-	-	-	-	-	8	11	9	20	45	29	30	15	33	33	15		-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

ARKANSAS
APRIL 1977

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
HARRISON FAA AP	SNOWFALL					T																										
	SN ON GND																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE *	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V. WILLIAMS
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	SP	SP		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MRS. REBA Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN B. HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L.WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	SP	SP		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LOUIS FREEMAN
ATHENS	0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	SP	SP		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	SP	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
BEEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P. M. BRECKENRIDGE
BENTON	0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J.W. TOMLINSON
BIG FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS. LOUISE H. YATES
BLACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	8A	8A	8AC	H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	8A	8A	8AC	H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	SP	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING	3	34 23	93 23	1000		7A			O. E. KETCHUM
BOONEVILLE	0830	04	LOGAN	1	35 09	93 55	511	7P	7A		C	INACTIVE 3/31/77
BOTKINBURG 3 NE	0842	02	VAN BUREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	7	34 53	91 12	205	7A	7A		C H	ERNEST F. LOEWER, JR.
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	115	8A	8A		C H	DAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	SP	7A			INACTIVE 9/30/76
CLARKSVILLE	1455	04	JOHNSON	1	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	1	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510		7A			EARL B. RIDDICK
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166				C	JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	SP	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED D. POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	350		7A			WALTER C. TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A. MOUDY, JR.
DANVILLE SCS	1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E. BURKS
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	7A	7A		H	O. TUCKER VASSER
DEQUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557				C	CORPS OF ENG-TULSA DIST
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	SP	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		8A			WILLIAM C. STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORPS OF ENG-TULSA DIST
DUMAS	2148	09	DESHA	2	33 53	91 29	160	SP	SP		C H	TRAVIS C. KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	M10	M10		H	U S FED AVIATION AGENCY
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	490	SS	7A			INACTIVE 11/12/76
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1251	M10	M10		H	U S FED AVIATION AGENCY
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS	3	33 48	92 25	260	8A	8A		H	BRYAN BURKE
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P. CALLENS
FORREST CITY	2564	06	ST FRANCIS	5	35 02	90 48	250	SP	SP		C	JIM BEAZLEY
FORT SMITH WSO AP R	2574	04	SEBASTIAN	1	35 20	94 22	449	M10	M10		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2S78	04	CRAWFORD	1	3S 39	94 09	793	SP	7A			JAMES L. CRISTEE
GEORGETOWN	2760	03	WHITE	7	3S 08	91 27	200		7A			BESSIE E. AKERS
GILBERT	2794	02	SEARCY	7	3S S9	92 43	S9S	SP	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	S20				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 S2	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	12S0	SS	SS		H	GLENN S. JUSTICE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L. LEYSATH
GREENBRIER	2962	0S	FAULKNER	1	3S 14	92 23	360	7P	7A		H	INACTIVE 12/31/76
GREENWOOD	2976	04	SEBASTIAN	1	3S 13	94 1S	S18		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	3S 31	92 00	S27	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 SS	93 09	210		7A			ROY S. ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		8A			TOWN OF HAMBURG
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	316S	01	BOONE	7	36 16	93 09	1374	M1D	M1D		H	U S FED AVIATION AGENCY
HECTOR	323S	04	POPE	1	3S 28	92 S8	SSS	SP	7A		C	MRS. ETTA G. LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	32S	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	37S	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 S6	94 22	337		7A			ELIZABETH W. FRIDAY
HOT SPRINGS 1 NNE	3466	0S	GARLAND	3	34 31	93 03	680	7A	7A		H	U S NATL PARK SERVICE
HUNTSVILLE	3S40	01	MADISON	7	36 0S	93 44	14S3	6P	7A		C	MRS MAY PEARL MARKLEY
HUTTIG LOCK	3SS6	08	UNION	3	33 02	92 0S	60				C	U S CORPS OF ENGINEERS
JASPER	3600	01	NEWTON	7	36 01	93 11	8S7		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	0S	GARLAND	3	34 42	93 04	722		7A			MRS. LVRA B. SYKES
JONESBORO	3734	03	CRAIGHEAD	7	3S 49	90 39	24S	7A	7A		H	FREO ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	S	3S 36	90 31	21S	SS	SS			JUDD V CHAPIN
KEISER	3821	03	MISSISSIPPI	2	3S 41	90 0S	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J. D. COBB
LAKE CITY	3998	03	CRAIGHEAD	S	3S 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	0S	PULASKI	1	34 S1	92 28	30S		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 S1	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 2S	92 SS	810	SS	7A			MRS ETHEL PUMPHREY
LEOLA	4134	0S	GRANT	3	34 10	92 3S	261	SS	7A		H	PIERCE A. REEDER
LITTLE ROCK FAA AP **	4248	0S	PULASKI	1	34 44	92 14	2S7	M1D	M1D		HJ	US FED AVIATION AGENCY
MADISON	4S28	06	ST FRANCIS	S	3S 01	90 43	21S		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4S48	08	COLUMBIA	4	33 18	93 14	31S	6P	7A		H	DR WILLIAM C LOE
MAGNOLIA 2	4SS0	08	COLUMBIA	4	33 16	93 14	294				C	ARKANSAS P & L CO.
MALVERN	4S62	0S	HOT SPRING	3	34 23	92 49	311	SP	SP		H	RADIO STATION KBOK
MAMMOTH SPRING	4S72	02	FULTON	7	36 29	91 32	6S0	SS	7A			CLARENCE P. MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	SP	SP		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	3S SS	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE S WNW	4746	02	IZARD	7	36 0S	91 S9	600		7A			MRS. JUANITA COOPER
MENA	47S6	04	POLK	3	34 3S	94 1S	1207	6P	7A		C H	RICHARD W. ST. JOHN
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 S8	316				C	RES ENG CORPS OF ENG.
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MORGAN LOCK 8	4934	08	CALHOUN	3	33 19	92 27	8S	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	0S	CONWAY	1	3S 07	92 48	290	SP	7A			PERRY D. MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E. BLACK
MOUNTAIN HOME 1 NNW	S036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	S038	02	BAXTER	7	36 20	92 23	800	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	S046	02	STONE	7	3S S2	92 07	770	7A	7A			WILLIAM F. PARSONS
MULBERRY 6 NNE	S072	04	FRANKLIN	1	3S 34	94 01	S00		7A			MRS. SULA ARVIN
MURFREESBORO 2 NNW	S079	07	PIKE	3	34 0S	93 42	47S	7A	7A			RAYMOND WALLS
NARROWS DAM	S110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	S112	07	HOWARD	4	34 00	93 S6	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	S1S8	07	HOWARD	3	34 07	93 S2	SS0		7A			MRS EDNA J WESTFALL
NATURAL DAM	S160	04	CRAWFORD	1	3S 38	94 23	673		7A			MRS. NONA L. HAILEY
NEWHOPE 3 E	S174	07	PIKE	3	34 14	93 S0	8S0		7A			WILLIAM W. WARD
NEWPORT	S186	03	JACKSON	7	3S 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	S200	0S	PERRY	1	34 S7	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	S228	02	BAXTER	7	36 15	92 1S	42S				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	S320	0S	PULASKI	1	34 S0	92 16	S63	M1D	M1D		C	NATIONAL WEATHER SERV
ODELL 3 N	S3S4	01	WASHINGTON	1	3S 48	94 24	1S00		7A		H	MRS. CLARA W. HURST
ODEN 1 NNE	S358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS DELTON HUGHES
OKAY	S376	07	HOWARD	4	33 46	93 SS	300	SP	SP			IDEAL CEMENT COMPANY
OWENSVILLE	S498	0S	SALINE	3	34 37	92 49	S00		8A		H	MRS. GUY E. COOK
OZARK	SS08	04	FRANKLIN	1	3S 29	93 S0	396	6P	7A		H	BURNS WAKEFIELD

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
OZONE	SS14	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL O. MELSON
PARAGOULD	SS62	03	GREENE	S	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN
PARKS	SS91	04	SCOTT	1	34 48	93 58	668		7A			BOMAR K. HANSARD
PARTHENON	S602	01	NEWTON	7	35 57	93 15	925				C	ETHEL CARLTON
PERRY	S691	05	PERRY	1	35 03	92 48	330		7A			A. O. HOLBROOK
PINE BLUFF	S754	09	JEFFERSON	1	34 13	92 01	215	7A	7A		C H	L B HADDOX
PINE RIDGE	S760	07	MONTGOMERY	3	34 35	93 54	840		7A			MRS. WILLIE GARRETT
PINEY GROVE	S770	08	CLARK	3	34 10	93 12	375		7A			MRS. MAMIE FRANCIS
POCAHONTAS 1	S820	03	RANDOLPH	7	36 16	90 59	330	6P	6P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY	3	33 14	91 31	120	8A	8A		H	TROY L BROWN
PRESCOTT	S908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W. TEETER, JR.
PRESCOTT SCS	S910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	1	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	6352	04	POPE	1	35 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	S	36 27	90 08	300		7A			GILLIS R. NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			BILL L THOMPSON
SEARCY	6506	03	WHITE	7	35 15	91 45	245	SP	7A		H	ADAM C. MELTON
SHERIDAN 2 S	6562	05	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	7	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 55	92 51	170	8A	8A			MATTIE O. MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 57	91 47	182	SS	SS			BURNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214	SP	7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	C G H	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	1	35 18	93 39	500	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	M10	M10		H	FED AVIATION AGENCY
TURRELL	7267	06	CRITTENDON	2	35 22	90 15	225	SP	5P		H	U S FISH-WILDLIFE SERV
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	SP	7A		C H	WILLIAM O. BIVENS
WARREN 2 WSW	7582	08	BRADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 08	90 11	220	SP	SP			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775				C	NOLEN B CALDWELL
WING	7950	04	YELL	I	34 57	93 28	350				C	BILL J MOODY
WYNNE	8052	06	CROSS	S	35 14	90 47	260	SP	SP			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES. Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	Tickiaw gray silt loam	Bare	0-1%
Keiser	Sharkey clay	Bare	0-1%
Marianna 2 S	Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

\- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

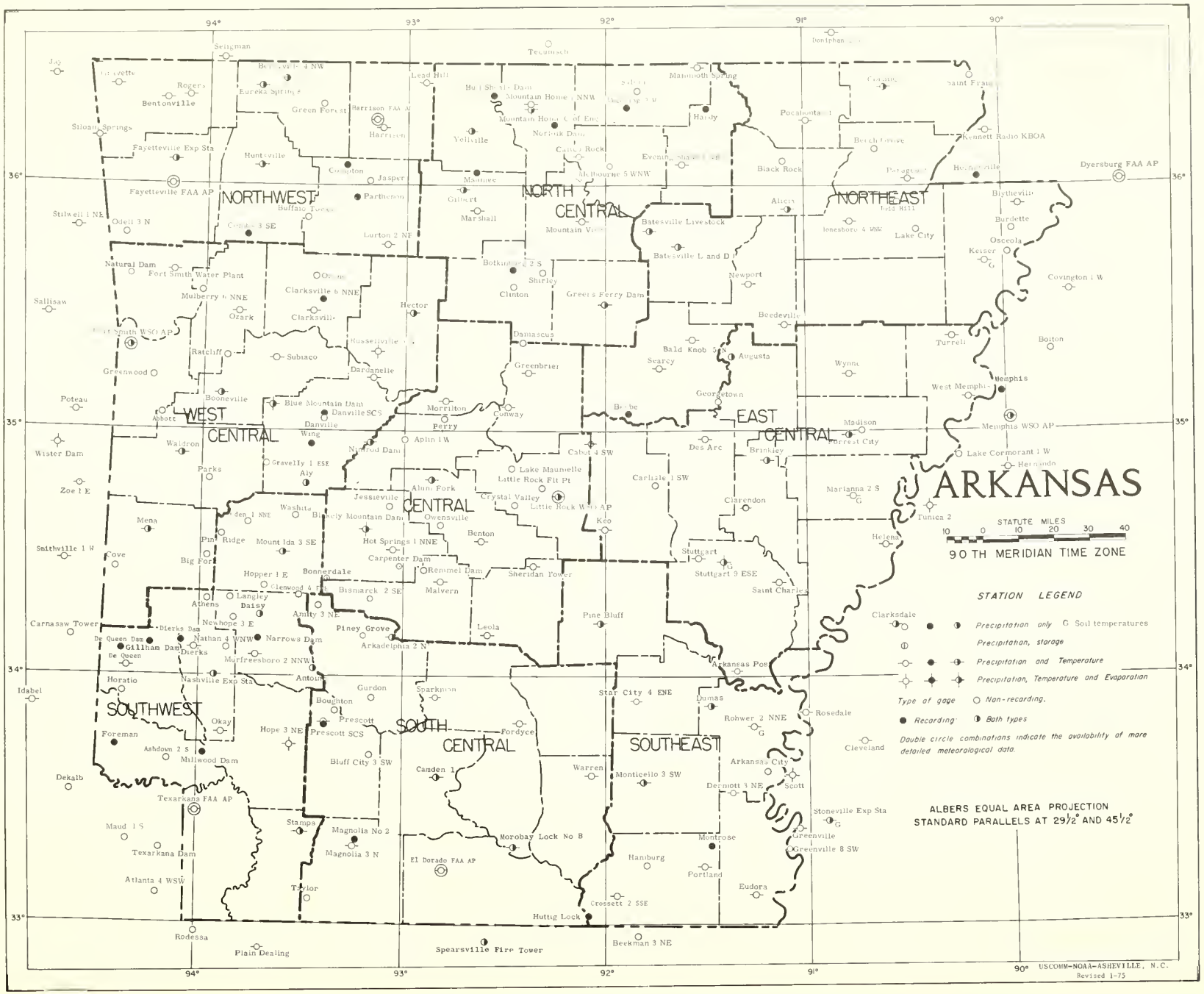
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 5/31/77-920


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
Fayetteville FAA AP
Fayetteville Exp Sta
Bentonville
Rogers
Eureka Springs
Green Forest
Harrison FAA AP
Harrison
Huntsville
Jasper
Parthenon
Buffalo Tower
Clarksville 3 SE
Lurton 2 NE
Stilwell 1 NE
Odell 3 N
Natural Dam
Fort Smith Water Plant
Fort Smith WSO AP
Mulberry 6 NNE
Ozark
Clarksville 6 NNE
Clarksville
Hector
Sallisaw
Ratcliff
Subiaco
Russellville
Dardanelle
Greenwood
Poteau
Booneville
Blue Mountain Dam
Danville SCS
Danville
Wing
Morrilton
Perry
Conway
Waldron
Wister Dam
Gravelly 1 ESE
Aly
Parks
Zoe 1 E
Aplin 1 W
Norfork Dam
Lake Maumelle
Little Rock Flt Pt
Little Rock WSO AP
Jessieville
Alum Fork
Crystal Valley
Owensville
Bigelly Mountain Dam
Washita
Mena
Pine Ridge
Mount Ida 3 SE
Hot Springs 1 NNE
Benton
Smithville 1 W
Cove
Big Fork
Carpenter Dam
Remmel Dam
Sheridan Power
Hopper 1 E
Bonnerdale
Clenwood 4 ESE
Bismarck 2 SE
Malvern
Langley
Athens
Daisy
Amity 3 NE
Newhope 3 E
Piney Grove
Arkadelphia 2 N
Carnasaw Tower
Dierks Dam
De Queen Dam
Nathan 4 WNW
Narrows Dam
Gillham Dam
Dierks
De Queen
Murfreesboro 2 NNW
Nashville Exp Sta
Antoine
Horatio
Idabel
Gurdon
Sparkman
Boughton
Prescott
Prescott SCS
Okay
Foreman
Hope 3 NE
Ashdown 2 S
Millwood Dam
Bluff City 3 SW
Dekalb
Texarkana FAA AP
Texarkana Dam
Maud 1 S
Stamps
Magnolia No 2
Magnolia 3 N
Atlanta 4 WSW
Taylor
Rodessa
Plain Dealing
Camden 1
Fordyce
El Dorado FAA AP
Morobay Lock No B
Huttig Lock
Crossett 2 SSE
Spearsville Fire Tower
Beekman 3 NE
Hanburg
Portland
Eudora
Warren
Monticello 3 SW
Star City 4 ENE
Dumas
Rohwer 2 NNE
Arkansas Post
Pine Bluff
Leola
Stuttgart
Stuttgart 9 ESE
Saint Charles
Clarendon
Des Arc
Brinkley
Carlisle 1 SW
Keo
Helena
Tunica 2
Marianna 2 S
Lake Cormorant 1 W
Hernando
Memphis
West Memphis
Memphis WSO AP
Madison
Forrest City
Wynne
Turrell
Bolton
Georgetown
Beebe
Bald Knob
Scarey
Augusta
Beedeville
Newport
Greers Ferry Dam
Shirley
Clinton
Botkinburg 2 S
Damascus
Greenbrier
Mountain View
Batesville Livestock
Batesville L and D
Alicia
Black Rock
Evening Shade 1 SW
McMinn 5 WNW
Cabot 4 SW
Lake Maumelle
Little Rock Flt Pt
Mammoth Spring
Hardy
Mountain Home 1 NNW
Norfork Dam
Yellville
Lead Hill
Gilbert
Marshall
Marmaduke
Tuckerman
Jonesboro 4 WNW
Lake City
Burdette
Osceola
Keiser
Blytheville
Dyersburg FAA AP
Kennett Radio KBOA
Pocahontas
Paragould
Corning
Saint Francis
Cleveland
Rosedale
Arkansas City
Scott
Dermott 3 NE
Montrose
Greenville
Greenville 8 SW
Stoneville Exp Sta
Lake Cormorant 1 W
Hernando
Marianna 2 S
Tunica 2
Helena
Stuttgart
Stuttgart 9 ESE
Saint Charles
Pine Bluff
Leola
Arkansas Post
Star City 4 ENE
Dumas
Rohwer 2 NNE
Rosedale
Cleveland
Arkansas City
Scott
Dermott 3 NE
Monticello 3 SW
Warren
Camden 1
Fordyce
Sparkman
Gurdon
Boughton
Prescott
Prescott SCS
Okay
Foreman
Hope 3 NE
Ashdown 2 S
Millwood Dam
Bluff City 3 SW
Dekalb
Texarkana FAA AP
Texarkana Dam
Maud 1 S
Stamps
Magnolia No 2
Magnolia 3 N
Atlanta 4 WSW
Taylor
Rodessa
Plain Dealing
Spearsville Fire Tower
Beekman 3 NE
Hanburg
Portland
Eudora
Crossett 2 SSE
Huttig Lock
El Dorado FAA AP
Morobay Lock No B
Montrose
Greenville
Greenville 8 SW
Stoneville Exp Sta
Lake Cormorant 1 W
Hernando
Marianna 2 S
Tunica 2
Helena
Stuttgart
Stuttgart 9 ESE
Saint Charles
Pine Bluff
Leola
Arkansas Post
Star City 4 ENE
Dumas
Rohwer 2 NNE
Rosedale
Cleveland
Arkansas City
Scott
Dermott 3 NE
Monticello 3 SW
Warren
Camden 1
Fordyce
Sparkman
Gurdon
Boughton
Prescott
Prescott SCS
Okay
Foreman
Hope 3 NE
Ashdown 2 S
Millwood Dam
Bluff City 3 SW
Dekalb
Texarkana FAA AP
Texarkana Dam
Maud 1 S
Stamps
Magnolia No 2
Magnolia 3 N
Atlanta 4 WSW
Taylor
Rodessa
Plain Dealing
Spearsville Fire Tower
Beekman 3 NE
Hanburg
Portland
Eudora
Crossett 2 SSE
Huttig Lock
El Dorado FAA AP
Morobay Lock No B
Montrose
Greenville
Greenville 8 SW
Stoneville Exp Sta
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording.
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data.
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1-75

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM 210



THIRD CLAS

MAY 1977 VOLUME 82 NUMBER 5

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	WEST MEMPHIS	106	DATE 31
LOWEST TEMPERATURE:	2 STATIONS	36	DATE 12
GREATEST TOTAL PRECIPITATION:	BLUFF CITY 3 SW	3.97	
LEAST TOTAL PRECIPITATION:	WEST MEMPHIS	.16	
GREATEST 1 DAY PRECIPITATION:	BLUFF CITY 3 SW	3.00	DATE 09

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
FORT SMITH WSO AP	13	3.2	6.4	30	NE	08	79	84	54	52	5	2	3	2	0	0	12	64	6.3
LITTLE ROCK FAA AP	17	1.7	6.0	24	NE	08	81	84	51	55	3	1	1	0	2	0	7	90	5.7

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
MAY 1977

STATION	TEMPERATURE								NO. OF DAYS				PRECIPITATION							NO. OF DAYS		
									MAX.		MIN.						SNOW. SLEET					
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																						
BENTONVILLE	79.6	57.6	68.6		90	31	44	13+	29	1	0	0	0	2.12		.67	9	.0	0		5	1	0
DEER	73.9	57.8	65.9		85	31	42	10	46	0	0	0	0	1.59		.53	3	.0	0		5	1	0
EUREKA SPRINGS 3 WNW	83.1	58.5	70.8	4.2	94	30	43	11	19	1	0	0	0	1.38	- 4.86	.60	29	.0	0		4	1	0
FAYETTEVILLE FAA AP	81.4	56.5	69.0		93	30	36	12	30	1	0	0	0	1.24		.54	21	.0	0		3	1	0
FAYETTEVILLE EXP STA	79.9	58.5	69.2	2.7	90	31	42	11	36	1	0	0	0	2.44	- 3.78	1.20	9	.0	0		1	1	
GRAVETTE	80.7	59.6	70.2	4.1	90	30	44	12	15	1	0	0	0	3.78	- 2.28	.90	8	.0	0			3	0
HARRISON FAA AP	79.6	58.6	69.1		90	30	43	10	26	1	0	0	0	2.45		1.03	28	.0	0		5	2	1
HUNTSVILLE	81.4	55.3	68.4		91	30	38	10	24	1	0	0	0	2.40		1.87	9	.0	0		3	1	1
LEAD HILL	84.1	61.4M	72.8M	5.9	93	30			0	2	0	0	0	1.82	- 3.35	.40	2	.0	0		7	0	0
SILOAM SPRINGS	81.5	58.4	70.0	3.3	92	31	45	11	12	1	0	0	0	2.61	- 3.76	.93	9	.0	0		5	2	0
DIVISION			69.4	2.9										2.18	- 3.88			.0					
• • • NORTH CENTRAL 02																						
CALICO ROCK	85.0	55.9	70.5		95	31	36	12	27	5	0	0	0	2.38	- 2.82	.80	26	.0	0		7	2	0
EVENING SHADE 1 NNE	M	M	M		95	30				2	0	0	0					.0	0				
GILBERT	83.7	56.5	70.1	3.6	95	30	39	11+	23	2	0	0	0	2.18	- 3.14	.95	24	.0	0		4	2	0
GREERS FERRY DAM	84.1	57.0	70.6		97	31	40	11	25	2	0	0	0	1.32		.65	2	.0	0		4	1	0
MAMMOTH SPRING	83.6	56.3	70.0	3.1	94	30	37	11	28	2	0	0	0	1.47	- 4.05	.53	31	.0	0		4	2	0
MARSHALL	82.3M	M	M		93	30				4	0	0	0	.95	- 4.46	.48	23	.0	0		2	0	0
MOUNTAIN HOME 1 NNW	82.6	59.8	71.2	4.0	93	30	44	11+	15	1	0	0	0	2.30	- 2.84	.57	23	.0	0		7	1	0
MOUNTAIN HOME C OF ENG	82.5	57.3	69.9		93	31	41	11	24	1	0	0	0	1.85		.41	23	.0	0		8	0	0
MOUNTAIN VIEW	82.9	56.7	69.8		95	31	39	11	30	1	0	0	0	1.68	- 3.51	.75	24	.0	0		4	2	0
YELLVILLE	83.0	56.2	69.6		94	30	37	11	30	1	0	0	0	3.15		.99	24	.0	0		7	2	0
DIVISION			70.2	3.1										1.92	- 3.44			.0					
• • • NORTHEAST 03																						
ALICIA	88.0	61.5	74.8		97	31+	44	11+	12	13	0	0	0	3.20		2.14	23	.0	0		4	1	1
BATESVILLE LIVESTOCK	84.6	58.4	71.5	4.2	96	30	41	12+	14	3	0	0	0	2.01	- 2.98	.70	2	.0	0		4	2	0
BATESVILLE L AND O 1	86.7	59.4	73.1		98	30	40	11	17	9	0	0	0	1.40	- 3.61	.57	3	.0	0		4	1	0
BEEDEVILLE	86.7	62.2	74.5		95	29	44	10	11	15	0	0	0	3.86	- .95	1.69	9	.0	0		8	4	1
BLYTHEVILLE	89.2M	64.6M	76.9M	6.0	98	31+	47	10	7		0	0	0	2.43	- 2.07	.76	24	.0	0		6	3	0
CORNING	86.1	61.1	73.6	4.4	94	30	43	11+	11	9	0	0	0	2.83	- 2.93	1.57	23	.0	0		4	2	1
JONESBORO	86.2M	63.4	74.8M	4.6	97	31	44	10	6	9	0	0	0	.53	- 4.07	.36	26	.0	0		1	0	0
JUDD HILL																						
KEISER	87.6	60.1	73.9		98	31	42	10	11	14	0	0	0	2.79		2.54	31	.0	0		1	1	1
NEWPORT	85.5	62.7	74.1	3.3	97	31	45	10	10	5	0	0	0	1.83	- 3.32	1.19	9	.0	0		3	1	1
PARAGOULD	87.4	61.0	74.2	4.7	98	30	47	11	3	11	0	0	0	1.62	- 2.83	1.02	31	.0	0		4	1	1
POCAHONTAS 1	84.9	60.3	72.6	4.1	94	31	43	10	13	6	0	0	0	1.57	- 3.57	.82	23	.0	0		3	1	0
SEARCY	86.2	61.2	73.7	3.5	98	30	43	11+	13	7	0	0	0	1.91	- 3.67	.64	2	.0	0		4	2	0
DIVISION			74.0	4.5										2.17	- 2.79			.0					
• • • WEST CENTRAL 04																						
BLUE MOUNTAIN DAM	83.6	60.2	71.9		95	31	44	12	14	2	0	0	0	2.21		.75	23	.0	0		5	1	0
CLARKSVILLE	83.2	57.5	70.4		94	31	40	11	21	2	0	0	0	2.56		1.74	23	.0	0		6	1	0
DARDANELLE	85.5	60.7	73.1	2.4	96	30	45	11	9	5	0	0	0	.87	- 4.51	.35	2	.0	0		3	0	0
FORT SMITH WSO AP //R	83.5	61.4	72.5	2.4	93	30	42	12	9	1	0	0	0	2.17	- 3.31	.89	20	.0	0		5	2	0
FORT SMITH WATER PLANT	83.5	57.2M	70.4M		92	30+	40	12+	18	3	0	0	0	3.56	- 2.80	1.37	9	.0	0		7	3	1
HECTOR	84.6	58.5	71.6		95	30	44	11+	12	4	0	0	0	2.22		.83	29	.0	0		4	2	0
MENA	82.5	60.5	71.5	2.3	92	30	46	11	7	2	0	0	0	1.89	- 4.45	.97	20	.0	0		3	2	
OZARK	84.0	62.0	73.0	3.4	94	31+	46	12	8	2	0	0	0	2.28	- 3.34	.81	23	.0	0		6	1	0
RUSSELLVILLE	84.9	61.3	73.1	3.0	97	16	46	12	9	5	0	0	0	2.35	- 3.25	.65	31	.0	0		7	2	0
SUBIACO	85.9M	62.2M	74.1M	3.9	97	30	47	12+	9	8	0	0	0	2.14	- 3.69	1.30	23	.0	0		3	1	1
WALDRON	86.6	59.8	73.2	3.3	96	31+	41	11	9	4	0	0	0	2.29	- 3.36	.89	20	.0	0		5	3	0
DIVISION			72.3	3.4										2.23	- 3.68			.0					
• • • CENTRAL 05																						
ALUM FORK	85.2	60.1	72.7	3.0	96	31+	48	10	6	3	0	0	0	1.16	- 4.67	.77	2	.0	0		2	1	0
BENTON	86.0	58.4	72.2	3.4	97	31	41	12+	11	5	0	0	0	1.05	- 4.66	.90	2	.0	0		2	1	0
BLAKELY MOUNTAIN DAM	83.1	56.1	69.6		93	31	39	11	23	2	0	0	0	3.38		1.53	29	.0	0		6	3	1
CABOT 4 SW	84.4	60.4	72.4		98	31	47	13	9	3	0	0	0	1.92		.72	10	.0	0		5	2	0
CONWAY	85.4	60.9	73.2	3.0	97	30	45	11	10	4	0	0	0	1.51	- 4.19	1.05	2	.0	0		3	1	1
HOT SPRINGS 1 NNE	84.9	60.7	72.8	1.4	95	31	46	11	7	4	0	0	0	3.03	- 3.36	1.03	23	.0	0		6	2	1
LEOLA	86.4	59.6	73.0		97	30	39	11	15	6	0	0	0	1.23		.82	2	.0	0		3	1	0
LITTLE ROCK FAA AP ••	85.4	62.0	73.7	3.9	97	30	47	11	10	7	0	0	0	2.89	- 2.41	1.65	8	.0	0		3	2	0
MALVERN	86.5	58.6	72.6		97	30	43	11	8	7	0	0	0	.95		.54	2	.0	0		3	1	0
MORRILTON 4 SW	85.4	61.5	73.5	3.1	98	30	44	11	10	5	0	0	0	1.44	- 4.17	.60	2	.0	0		3	2	0
NIMROD DAM	83.5	56.9	70.2		95	31	39	11	24	2	0	0	0	1.55	- 4.24	1.00	3	.0	0		4	1	1
N LITTLE ROCK WSFO AP	84.3	63.1	73.7		98	30	47	10	12	3	0	0	0	1.69		1.27	2	.0	0		3	1	1
SHERIDAN 2 S	86.0	59.1	72.6		95	30	42	11	8	4	0	0	0	1.78		1.00	2	.0	0		4	1	1
DIVISION			72.5	2.6										1.81	- 3.94			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
MAY 1937

STATION	TEMPERATURE												PRECIPITATION								
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS
										MAX.		MIN.									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • EAST CENTRAL D6																						
ARKANSAS POST	87.4	64.0	75.7		98	30	47	10	2	13	0	0	0	1.80		.81	2	.0	0		3	2	0
BRINKLEY	86.2	62.3	74.3	3.8	97	31	47	11	9	12	0	0	0	2.65	- 2.36	1.83	9	.0	0		4	1	1
DES ARC	86.3	62.4	74.4	3.5	97	31+	47	11+	7	6	0	0	0	2.54	3.07	.72	25+	.0	0		5	2	0
FORREST CITY	86.9	62.4	74.7		98	31	47	10	5	12	0	0	0	2.64		1.07	8	.0	0		4	3	1
HELENA	85.4	61.1	73.3	2.2	98	31	48	11+	11	5	0	0	0	1.89	- 2.29	1.21	9	.0	0		3	1	1
KEO	85.0	62.5	73.8		95	30+	49	11+	7	4	0	0	0	2.69		.67	2	.0	0		5	4	0
MARIANNA 2 S	87.5	63.3	75.4	4.8	98	31+	47	10	4	9	0	0	0	1.98	- 2.79	1.34	8	.0	0		3	1	1
SAINT CHARLES	86.6	62.0	74.3	3.3	99	31	48	10	6	13	0	0	0	.95	- 3.30	.30	3	.0	0		4	0	0
STUTTGART	87.6	64.6	76.1	4.5	99	30	50	10	1	13	0	0	0	1.03	- 3.77	.33	26	.0	0		4	0	0
STUTTGART 9 ESE	85.7	64.0	74.9	4.5	97	31	49	10	5	7	0	0	0	.66	- 3.60	.26	2	.0	0		3	0	0
TURRELL	85.5M	61.5M	73.5M		98	30	44	11	14	6	0	0	0	.63		.41	25	.0	0		2	0	0
WEST MEMPHIS	88.3	63.7M	76.0M		106	31	47	10	4	13	0	0	0	.16		.09	3	.0	0		0	0	0
WYNNE	87.2	63.3	75.3		97	31+	47	10	4	9	0	0	0	1.69		.88	26	.0	0		3	1	0
DIVISION			74.7	4.0										1.64	- 3.22			.0					
• • • SOUTHWEST D7																						
DE QUEEN	86.0	61.9	74.0	3.5	95	31+	45	11	4	5	0	0	0	2.13	- 4.44	.87	20	.0	0		4	2	0
HOPE 3 NE	84.8	60.2	72.5	2.0	95	31	45	11	9	5	0	0	0	3.49	- 2.35	1.20	9	.0	0		4	3	2
MOUNT IDA 3 SE	83.5	56.7	70.1	1.6	96	31	37	12+	28	2	0	0	0	1.15	- 5.62	.53	20	.0	0		2	1	0
MURFREESBORO 2 NNW	84.2M	61.6M	72.9M		94	31			4	3	0	0	0	1.92		1.09	9	.0	0		3	1	1
NASHVILLE EXP STATION //	83.5	62.1	72.8	3.0	95	31	51	11+	4	3	0	0	0	2.07	- 4.61	.67	9	.0	0		4	2	0
OKAY	85.9	64.1	75.0	2.9	95	31+	49	11	2	7	0	0	0	1.31	- 4.76	.54	8	.0	0		4	1	0
STAMPS	85.6	61.9	73.8		96	31+	49	11	1	6	0	0	0	2.90		1.50	2	.0	0		2	2	2
TEXARKANA FAA AP	84.5	63.9	74.2		95	31+	48	11	5	4	0	0	0	1.32		.57	8	.0	0		3	1	0
DIVISION			73.2	2.8										2.04	- 4.20			.0					
• • • SOUTH CENTRAL D8																						
ARKADELPHIA 2 N	85.6	60.5	73.1	2.2	94	31+	47	11	5	6	0	0	0	2.55	- 3.21	1.20	29	.0	0		5	2	1
CAMDEN 1	84.8	61.1	73.0	1.2	95	31	46	11	8	3	0	0	0	3.00	2.05	1.42	2	.0	0		4	2	2
EL DORADO FAA AP	86.8	63.8	75.3	3.6	97	30	48	11	2	6	0	0	0	2.44	- 2.20	1.26	1	.0	0		2	2	1
MAGNOLIA	85.6	61.8	73.7	2.1	96	30	48	11	5	4	0	0	0	1.37	- 3.72	.78	2	.0	0		2	2	0
MOROBAY LOCK 8	85.0	60.0	72.5		96	31	44	11	9	5	0	0	0	1.50	- 3.23	.93	2	.0	0		2	2	0
PRESCOTT	85.7	62.5	74.1	2.3	95	30	48	11	4	6	0	0	0	2.90	- 2.84	1.42	8	.0	0		5	2	1
SPARKMAN	86.1M	59.8M	73.0M		95	30	43	11	9	5	0	0	0	1.45		.74	2	.0	0		4	1	0
WARREN 2 WSW	85.2	60.3	72.8	.9	96	30	47	10	8	5	0	0	0	1.52	- 3.45	1.07	2	.0	0		2	1	1
DIVISION			73.4	1.8										2.09	- 3.10			.0					
• • • SOUTHEAST D9																						
CROSSETT 2 SSE	86.7	58.8	72.8	1.4	97	31	45	11+	6	7	0	0	0	2.04	- 2.62	1.70	2	.0	0		2	1	1
DERMOTT 3 NE	88.2	62.0	75.1		99	31	48	11+	3	14	0	0	0	1.25	- 3.00	.66	2	.0	0		3	1	0
DUMAS	88.1	64.7	76.4	4.3	97	30	49	11	0	11	0	0	0	2.40	2.78	.87	23	.0	0		3	3	0
EUDORA	86.6	63.8	75.2		98	31	52	11+	1	6	0	0	0	.87		.58	3	.0	0		2	1	0
MONTICELLO 3 SW																						
PINE BLUFF	86.5	63.1	74.8	2.4	97	31	51	11	3	11	0	0	0	1.23	- 4.28	.68	2	.0	0		4	1	0
PORTLAND	85.3	62.3	73.8		95	31	50	11	4	6	0	0	0	1.59		.98	2	.0	0		2	2	0
ROHWER 2 NNE	86.2	63.0	74.6		98	31	51	11+	3	7	0	0	0	1.44		1.00	3	.0	0		2	1	1
STAR CITY 4 ENE	86.6M	62.4M	74.5M		96	30	44	11	3	7	0	0	0	1.29		.65	2	.0	0		2	2	0
DIVISION			74.7	3.0										1.51	- 3.44			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
MAY 1977

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BENTONVILLE	2.12		.10	.02						.67								.08			.36	.39							.07	.42		.01
BERRYVILLE 4 NW	2.66	T	.05	.23		.04				.47							T				.04			.15	.40	.08			.77	.42		
BUFFALO TOWER	1.57	.08	.18	.32						.27											.10		.35	.27								
DEER	1.59	T	.08	.53					.04	.10										.02	T	.22	.35	T	.08					.14		.03
EUREKA SPRINGS 3 WNW	1.38	.01	.01	.08		.04				.29										.01	.07		.02		.01	.03				.60		
FAYETTEVILLE FAA AP	1.24	T				T			.27											.03	.37	.54	T			.03			T		T	
FAYETTEVILLE EXP STA	2.44	*	.15	.02						1.20								.01			.35	.43	.09	.01			.03					.15
GRAVETTE	3.78	*	.28		.36				.80	.09							.28	.30			.56	.63				.24			.12	.02		
GREEN FOREST	3.53								.40	1.43												T	.28			.12			.10	1.20		
HARRISON FAA AP	2.45	.10	.27		T			T	.70											T	.02	.27	.06					T	1.03			
HUNTSVILLE	2.40		.36	T						1.07										.10	.07											
JASPER	3.76	.06	.26	.35					.21	.55										.12		T	.18	.10		1.47				.58		
LEAD HILL	1.82	.30	.40						.35	.10													.07				.05		.30	T	.13	
ODELL 3 N	2.16	.17		.12						.56											.75	.56										
SILOAM SPRINGS	2.61	.15	.01						.18	.93								.07			.72	.47					.02			.05	.01	
* * * NORTH CENTRAL 02																																
CALICO ROCK	2.38		.12	.50		T				.40														.11	.31	.01	.80			.13		T
CLINTON	1.57		.68	.32																				T	.32		.25					
DAMASCUS 2 NNE	2.01		1.38	.35						.18																					.10	
EVENING SHADE 1 NNE	--	--	--	--	--	--	--	--	--	--														.45	.91						.38	
GILBERT	2.18			.25					.05															.26	.95					.67		
GREERS FERRY DAM	1.32		.65	.31			T	T		.07												T		.15	.02	.01						.11
MAMMOTH SPRING	1.47		.24							.20										T			T	.50								.53
MARSHALL	.95		.47																					.48								
MELBOURNE 5 WNW	3.25		.44	.38						1.14														.40	.61					T		.28
MOUNTAIN HOME 1 NNW	2.30	.05	.15							.33								T		T			.12	.57	.04		.44		.14			.46
MOUNTAIN HOME C OF ENG	1.85	T	.12	.08						.31													.21	.41		.13	.11			.14		.34
MOUNTAIN VIEW	1.68		.15	.61						.17															.75							
SALEM 2 NNE	1.19		.13	.28					.04	.39					T									.30	.01							.04
SHIRLEY	2.60		1.12	.36					.62	.10															T		.40					
YELLVILLE	3.15	.02	.08							.30										.04			.72	.15	.99		.16	.40	.26		.03	
* * * NORTHEAST 03																																
ALICIA	3.20		.20	.08	T		.05		T	.01													T	2.14	.25	.40						.07
BATESVILLE LIVESTOCK	2.01	.01	.70						.65	.18													.04	.43				T				
BATESVILLE L AND D 1	1.40		.17	.57						.20													.08	.06	.32							
BEEDEVILLE	3.86		.16	.53					.65	1.09													.30	.23		.18	.72					
BLACK ROCK	3.13		.06																				.33	1.65		.47						.62
BLYTHEVILLE	2.43			.02			T													.05	.12	.10	T	.54	.76	.15	.07					.62
CORNING	2.83		.04																					1.57	.27		.32					.63
GEORGETOWN	2.22		.30	T						.97														T	T		.95					
JONESBORO	.53			T			.03																	.07	.04		.36					.03
JUDD HILL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
KEISER	2.79		T	.09		T	.02															T		.02			.08	.04				2.54
LAKE CITY	1.56			T			T																	.76	.01		.29					.50
NEWPORT	1.83		.29	.08						1.19														.03			.24					
PARAGOULD	1.62	.11																						.26	.20		.03					1.02
POCAHONTAS 1	1.57	.08	.05				.04													.03			.05	.82	.33	.02						.15
SAINT FRANCIS	2.41				T		.04													.79				.83	.45		.10					.20
SEARCY	1.91		.64	.51						.23														T	.45	.02	.06					
* * * WEST CENTRAL 04																																
ABBOTT	1.39		.40							.41											.58											
ALY	2.81		.29	.06						.41											.62			.33					1.10			
BIG FORK	2.40	T	.09			T				.58							.01				.76		.45	.51								
BLUE MOUNTAIN DAM	2.21		.23	07		T				.24							.03				.39	.03	.06	.75					.40		.01
CLARKSVILLE	2.56	.01	.08	.20		.02			.02	.02											.10	.13	.02	1.74			.11			.11		
COVE	3.16	.04	.10			.07	T			1.05					.02						.96	.89	.01	.02								
DANVILLE	1.33									.09											.30			.04		.80						.10
DARDANELLE	.87		.35	.24		T		T		T											.08	T		.03		T		T	.07		.10
FORT SMITH WSO AP //2	2.17	.15			T	T	T		.01					T				T		.13	.89	.51	.40					.08			
FORT SMITH WATER PLANT	3.56	.10	.05			T				1.37								T			.77	.51	.20	.36			.20	T				
GRAVELLY 1 ESE	3.82		.05	T						1.10											.62		.10	.37						1.53		.05
GREENWOOD	2.93	.20	T							.15					.14						.54	.49	1.30	.11								
HECTOR	2.22		.52	.43																				.44		T				.83		
MENA	1.89	.07	T			.13				T					T						.97	.65	.03	.02		T	.02			T		
MULBERRY 6 NNE	3.09	.05	.85	T		T	T			.62							T				.63	.22	.12	.48			T		.07			.05
NATURAL DAM	2.43		.54							.07											.76	.65		.36						.05		
OZARK	2.28	T	.34	.02						.25											.41	.08	.24	.81			.03	.10				T
OZONE	2.03		.15	.48						.25											.12			.33						.70		
PARKS	1.49					.10															.65	.35	.35							.04		
RATCLIFF	3.47	T	.29	T	T						.03										.45	.54		1.95		.21						
RUSSELLVILLE	2.35		.55	.30						.47											.10			.10					.03	.15		.65
SUBIACO	2.14		.03	.05						.33											.23	.04		1.30						.07		.09
WALDRON	2.29	.05	.12			T	T			.10								T			.89	T	.54	.59						T		
* * * CENTRAL 05																																
ALUM FORK	1.16	.01	.77	.03						.29											.05				T				.01			
BENTON	1.05		.90	.10																										.05		
BISMARCK 2 SE	1.65									.75											.35			.15						.40		
BLAKELY MOUNTAIN DAM	3.38		.25	.16						.61											.17			.56		.06	.04			1.53		
BONNERDALE	2.40		.20	T						.45											.35			1.40								
CABOT 4 SW	1.92		.71	.13						.26	.72													.10								
CONWAY	1.51		1.05	.29						.15														.02								
CRYSTAL VALLEY	2.67		.81	.79						1.05														.02	T							
HOT SPRINGS 1 NNE	3.03		.44	.29						.22											.13			1.03						.92		
JESSIEVILLE	1.78		.30	.57						.11											.10									.70		
LAKE MAUMELLE	2.44		.03	1.37						1.04																						
LEOLA	1.23		.82	.15						.07											T						.02			.17		
LITTLE ROCK FAA AP **	2.89	.11	1.10	T	.03	T			1.65												T											
MALVERN	.95		.54	.07						.12											.04								.18			
MORRILTON 4 SW	1.44		.60	.55						.29											T											
NIMROD DAM	1.55		.20	1.00						.12											.20											
N LITTLE ROCK WSFO AP	1.69	.15	1.27		T	T			.27												T			T						T		.03
OWENSVILLE	1.46		.85	.08						.33											.02			.05	.05					.08		
PERRY	1.92	T	.53	.69						.23											.02						.45					
SHERIDAN 2 S	1.78		1.00	.48						.18																	.12					
* * * EAST CENTRAL 06																																
ARKANSAS POST	1.80		.81	.75						.01														.23								
AUGUSTA 2 NW	2.58		.74	.26						.25														.28	.30	.40	.31					.04
BRINKLEY	2.65		.02	.22						1.83															.31	.27						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
MAY 1977

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DES ARC	2.54		.48	.34				.28		.72															T	.72	T					
FORREST CITY	2.64			.73					1.07	.21															T	.09	.54					
HELENA	1.89		.05	.27	.03					1.21															.23	.04	.06	T				
KEO	2.69		.67	.15					.58	.59														.65			.05					
MADISON	1.68		.04							1.06															.25		.34					
MARIANNA 2 S	1.98		.32	.01					1.34	.31																						
SAINT CHARLES	.95		.21	.30				T		.13															.20		.02	.09				
STUTTGART	1.03		.26	.22						.19														T	.01	.02	.33					
STUTTGART 8 ESE	.66		.26	.22						.11															.04		.03					
TURRELL	.63																								T	.41				.22		
WEST MEMPHIS	.16			.09						.07																						
WYNNE	1.69		.04	.30						.41														T	.06	T	.88					
x x x																																
SOUTHWEST 07																																
ANTOINE	1.33		.38						.08												.42								.47			
ASHDOWN 2 S	1.26		.31							.31											.64											
ATHENS	3.08	T	.18			T				1.54											.96	.02	.36	.02					T			
DE QUEEN	2.13								.76	.20						.05					.87			.20				.05				
DIERKS	1.86		.11						.47	48											.74	T	.05									
GLENWOOD 4 ENE	2.12		.25							.48											.50	.05		.81					.02			
HOPE 3 NE	3.48		1.18	T			T		T	1.20							.05				.26	T		T					.80			
HOPPER 1 E	1.92		.75	.01						.33											.72		.03	.08								
HORATIO	1.49		.17						.29	.24											.61	.09	.05	.04								
LANGLEY	2.37		.52						T	1.30											.50				.05							
MOUNT IDA 3 SE	1.15		.09	.03						.45											.53			.02					.03			
MURFREESBORO 2 NNW	1.92		.38							1.09											.45											
NASHVILLE EXP STATION //	2.07		.33	.02			T		.56	.67											.39	.02	.05	.03					T			
NATHAN 4 WNW	1.28		.80							.10							T				.36											
NEWHOPE 3 E	1.20		.60							.25											.35		T									
BOEN 1 NNE	1.68		.05	T		.03	T	.01	T	.10							T				.75		.22	.50					T		.02	
OKAY	1.31	.18	.30						.54												.28											
PINE RIDGE	1.92		.30							.05											.70		.30	.44							.13	
STAMPS	2.90		1.50	.02						1.35											.03											
TEXARKANA FAA AP	1.32	.39	.06			T			.57												.27	.03										
WASHITA	2.25	T	.15	.10						.60											.70			.30					40			
x x x																																
SOUTH CENTRAL 08																																
AMITY 3 NE	1.86		.43							.51											.31			.16					.45			
ARKADELPHIA 2 N	2.55		.45	.17						.58											.10					.04			1.20			
BLUFF CITY 3 SW	3.97		.72							3.00																			.25			
BOUGHTON	3.48		1.20							.98											.05								1.25			
CAMDEN 1	3.00		1.42	.17						1.16											T			T		.25			T			
EL DORADO FAA AP	2.44	1.26	.04						.99												T		.01	.07	T	.05			.02			
GURDON	1.32		.58	.06						.40											.04					T	.13			.11		
MAGNOLIA	1.37		.78	.02	T					.57											T						T					
MORGAY LOCK 8	1.50		.93	T						.57																T						
PINEY GROVE	1.56	T	.35	.03		T				.65											.25	T					T			.28		T
PRESCOTT	2.90	.73	.46				T		1.42	.02											.14	T							.13			
SPARKMAN	1.45		.74	.14						.39																	.07			.11		
TAYLOR	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WARREN 2 WSW	1.52		1.07	.37																							.08					
x x x																																
SOUTHEAST 09																																
ARKANSAS CITY	1.82		.31	1.37						.02															.22							
CROSSETT 2 SSE	2.04		1.70	.07						.27											T											
DERMOTT 3 NE	1.25		.66	.14																					46	T						
OUMAS	2.40		.84																					.87	.03		.66					
EUDORA	.87		.29	58																						T						
HAMBURG	3.12		2.60	.05						.15															.32							
MONTICELLO 3 SW	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
PINE BLUFF	1.23		.68	.22						.20											T				.13							
PORTLAND	1.59	T	.98	.56						T														T	.05	T	T					
ROHWER 2 NNE	1.44		.44	1.00																												
STAR CITY 4 ENE	1.29	T	.65	.04																		T		T	.60							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
MAY 1977

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
NORTHWEST 01																																	
BENTONVILLE	MAX	73	69	68	79	78	77	80	86	83	73	70	72	77	80	82	83	83	82	82	82	81	78	82	81	84	85	84	84	75	84	90	79.6
	MIN	59	56	54	58	66	63	58	62	58	48	44	44	44	52	56	62	60	60	61	60	60	55	59	60	60	59	60	61	61	66	60	57.6
DEER	MAX	70	70	60	74	69	74	73	80	76	68	64	67	71	75	76	76	76	74	76	77	76	70	77	76	78	78	77	79	70	80	85	73.9
	MIN	54	54	54	58	61	61	61	61	54	42	44	47	53	58	61	62	61	60	62	56	55	59	58	60	62	63	64	61	59	64	63	57.8
EUREKA SPRINGS 3 WNW	MAX	72	67	81	78	80	84	87	86	77	72	74	79	84	86	88	86	85	85	87	86	80	89	86	87	88	87	89	83	85	94	85	83.1
	MIN	60	54	57	64	67	63	60	62	59	46	43	44	51	60	62	62	60	59	60	59	60	58	59	60	58	59	61	58	61	64	61	58.5
FAYETTEVILLE FAA AP	MAX	72	68	83	78	77	81	86	88	75	72	74	80	80	83	81	83	83	82	82	81	79	86	83	85	86	86	86	78	88	93	84	81.4
	MIN	60	55	54	63	68	60	56	60	54	42	38	36	44	55	56	67	62	60	57	59	60	53	57	58	57	56	61	60	59	67	57	56.5
FAYETTEVILLE EXP STA	MAX	74	65	68	80	77	76	81	87	84	73	70	72	77	81	83	84	82	81	82	84	81	78	84	81	83	85	85	85	80	85	90	79.9
	MIN	46	56	53	59	68	65	59	64	57	46	42	43	48	53	63	66	62	66	59	61	61	59	59	61	59	59	62	62	63	70	62	58.5
GRAVETTE	MAX	69	72	81	80	77	80	87	83	75	72	75	78	80	82	84	83	82	82	82	82	79	84	82	84	82	85	84	81	84	90	80	80.7
	MIN	61	56	54	67	69	63	59	62	56	48	45	44	51	60	63	64	61	61	61	61	62	55	60	63	62	61	63	62	64	68	61	59.6
HARRISON FAA AP	MAX	75	63	80	76	81	80	84	81	74	70	71	76	80	82	80	81	79	82	83	82	76	83	82	82	84	85	84	75	84	90	83	79.6
	MIN	60	56	60	61	66	62	61	60	54	43	44	44	49	61	60	63	64	60	59	62	65	57	60	60	58	60	60	60	60	66	63	58.6
HUNTSVILLE	MAX	75	59	80	77	76	80	85	82	75	73	78	88	82	84	83	82	84	82	83	82	77	82	82	86	84	84	85	82	85	91	84	81.4
	MIN	61	55	58	61	59	59	56	57	46	38	39	39	46	48	56	60	62	55	58	58	60	54	58	59	56	56	58	59	60	65	58	55.3
LEAD HILL	MAX	76	78	80	81	79	80	84	83	85	80	83	81	79	82	83	85	86	85	85	86	86	89	87	88	90	89	87	85	87	93	85	84.1
	MIN	60	59	62	64	66	62										63	64	59	58	65	67	59	63	60	58	58	58	61	60	63	61	61.4
SILOAM SPRINGS	MAX	72	72	74	82	77	86	81	86	86	78	72	78	79	82	82	83	83	81	82	82	81	80	83	86	85	86	86	85	78	85	92	81.5
	MIN	60	55	55	55	69	63	60	60	56	49	45	46	48	51	60	66	61	61	63	60	60	55	56	64	60	61	62	61	62	64	61	58.4
• • •																																	
NORTH CENTRAL 02																																	
ALICO ROCK	MAX	82	77	74	81	81	86	84	89	87	77	72	75	81	85	89	88	87	86	89	89	90	90	90	82	88	88	87	88	88	90	95	85.0
	MIN	57	60	58	57	57	69	63	55	60	58	37	36	37	41	55	54	53	62	53	55	59	59	58	62	58	56	59	58	61	63	64	55.9
EVENING SHADE 1 NNE	MAX												81	83	88	87	87	85	88	89	89	86	89	86	87	88	87	89	83	90	95	88	
	MIN													42	56	54	56	60	59	56	67	60	60	62	57	60	59	59	60	61	60	61	
GILBERT	MAX	80	73	82	79	85	84	90	84	77	72	75	81	84	87	87	85	86	88	87	88	83	82	88	87	86	85	87	79	80	95	88	83.7
	MIN	59	57	61	57	62	62	58	63	58	39	39	40	41	54	51	56	63	54	54	61	60	57	59	59	62	60	59	61	64	64	58	56.5
GREERS FERRY DAM	MAX	79	82	75	80	78	83	82	89	86	72	71	76	79	83	87	87	87	84	88	88	88	85	89	86	87	88	87	88	85	91	97	84.1
	MIN	56	56	57	59	61	62	59	61	55	41	40	43	44	48	55	56	61	55	57	59	63	64	64	59	61	60	62	62	64	61	62	57.0
MAMMOTH SPRING	MAX	80	78	79	78	86	84	86	83	76	70	74	79	82	85	88	87	84	86	88	87	85	88	86	86	81	82	89	84	88	94	90	83.6
	MIN	58	55	61	57	65	64	57	61	56	38	37	41	42	54	53	56	55	58	60	61	60	60	64	58	60	56	55	59	60	63	60	56.3
MARSHALL	MAX	74	70	76	72	71	74	75	80	85	86	88	88	81	84	80	82	85	89	90	90	88	86	84	86	82	80		80	80	93	90	82.3
	MIN							55	60	62					64	62	63	62	65	64	61	60	61	59	58	62	60		65	62	62	60	
MOUNTAIN HOME 1 NNW	MAX	74	71	80	80	81	82	88	88	77	73	74	79	82	86	86	85	83	85	83	83	80	89	83	84	87	86	86	81	87	93	86	82.6
	MIN	57	60	60	63	66	65	61	64	59	44	44	46	46	62	62	63	65	60	61	66	68	64	59	59	57	62	62	64	62	64	60	59.8
MOUNTAIN HOME C OF ENG	MAX	80	76	70	79	79	84	84	88	85	76	71	73	78	82	87	85	86	84	86	86	86	81	88	82	85	87	85	86	78	88	93	82.5
	MIN	56	58	58	59	61	63	58	62	58	48	41	42	44	51	58	58	62	57	58	62	64	57	61	58	58	59	59	60	61	63	62	57.3
MOUNTAIN VIEW	MAX	80	78	72	80	80	83	81	89	84	76	70	73	79	83	87	85	86	84	85	86	86	83	87	85	84	87	84	88	81	89	95	82.9
	MIN	57	58	58	60	55	67	59	59	57	40	39	40	42	45	59	60	62	58	58	53	66	65	62	58	58	59	59	61	61	62	60	56.7
YELLVILLE	MAX	78	70	80	81	84	84	88	86	76	70	73	78	83	86	86	86	85	86	85	87	81	88	87	85	86	85	87	76	88	94	84	83.0
	MIN	60	58	60	58	63	61	57	62	58	39	37	38	42	56	55	57	60	55	55	61	58	56	59	56	58	59	58	61	63	64	59	56.2
• • •																																	
NORTHEAST 03																																	
ALICIA	MAX	83	84	79	84	86	86	92	89	81	74	78	80	87	92	93	92	90	91	95	92	88	93	89	87	89	87	91	89	93	97	97	88.0
	MIN	62	60	61	63	68	68	63	64	57	44	44	46	47	58	59	62	67	65	63	67	67	67	60	61	67	62	65	67	67	68	66	61.5
BATESVILLE LIVESTOCK	MAX	80	75	80	80	83	82	89	85	76	68	76	87	83	88	87	88	88	88	88	88	86	88	85	86	87	87	90	88	91	90	96	84.6
	MIN	61	57	57	60	69	59	61	62	56	49	41	41	45	58	59	59	68	60	60	63	64	65	63	58	60	59	63	61	63	58	52	58.4
BATESVILLE L AND O 1	MAX	83	79	80	81	85	86	90	89	77	77	75	80	84	90	89	89	88	90	90	90	89	91	86	87	89	88	89	89	93	98	96	86.7
	MIN	61	58	57	61	70	68	60	62	59	41	40	42	45	57	57	59	66	60	60	65	67	66	63	60	60	61	62	61	64	66	62	59.4
BEEDEVILLE	MAX	79	80	80	81	85	85	91	90	78	74	74	82	85	90	91	89	85	90	90	90	93	90	88	90	88	87	91	90	95	93	94	86.7
	MIN	57	60	62	65	69	69	65	65	58	44	47	45	50	59	60	64	67	66	66	66	66	68	65	63	65	64	65	66	67	67	69	62.2
BLYTHEVILLE	MAX	84	83		87	90	90		90	86	73				92	92	92	90	90	88		90	88	88	87	88	88		92	96	98	98	89.2
	MIN	62	65		62	70	69		66	60	47			49		62	66	68	67	66		70	70	62	63	67	65		66	71	71	66	64.6
CORNING	MAX	82	78	76	85	87	87	86	85	80	72	78	82	85	90	92	92	90	90	90	87	88	89	85	85	88	87	90	88	92	94	89	86.1
	MIN	60	61	61	61	70	68	64	63	56	43	43	48	47	56	58	63	67	65	60	66	65	66	63	60	66	63	65	66	67	67	65	61.1
JONESBORO	MAX				79	84	87	85	89	83	79	72	78	83	81	90	92	78	88	90	91	90	87	90	85	87	89	88	90	89	93	97	86.2
	MIN	55	62	61	62	68	66	64	68	62	44	53	60	47	54	59	64	71	63	61	67	71	70	68	67	67	62	64	63	67	86	68	63.4
JUDD HILL	MAX																																
	MIN																																
KEISER	MAX	84	84	81	79	84	89	88	90	87	78	74	80	83	87	91	92	92	90	90	91	90	90	91	89	90	89	88	89	93	96	98	87.6
	MIN	57	62	60	61	64	67	64	63	56	42	45	47	49	53	57	64	64	59	62	65	64	67	64	62	64	62	62	64	66	69	57	60.1
NEWPORT	MAX	82	83	79	79	79	84	83	88	86	77	73	77	81	84	88	89	88	85	88	90	90	86	89	87	89	89	88	91	87	94	97	85.5
	MIN	60	60	61	64	69	68	65	65	60	45	47	50	52	59	60	64	66	66	67	70	66	69	65	62	65	63	66	66	67	70	66	62.7
PARAGOULD	MAX	84	79	78	84	85	85	85	86	86	73	77	83	87	93	92	92	89	90	89	90	89	91	84	86	88	89	91	93	96	98	97	87.4
	MIN	60	62	62	53	69	66	63	65	49	57	47	49	48	56	57	62	65	64	65	64	64	68	63	62	64	64	65	63	63	67	66	61.0
POCAHONTAS 1	MAX	78	78	77	82	84	83	86	83	79	72	75	79	83	88	91	89	88	90	87	88	86	89	84	85	87	85	90	88	90	93	94	84.9
	MIN	60	60	63	60	69	67	62	65	56	43	45	49	46	56	56	61	68	63	59	63	62	67	63	55	65	63	66	64	64	65	64	60.3
SEARCY	MAX	84	76	80	81	85	86	90	88	78	75	75	81	84	88	88	90	88	89	89	91	89	83	84	88	88	88	90	89	94	98	96	86.2
	MIN	59	60	62	62	68	67	63	65	63	43	43	47	47	60	60	61	67	61	62	66	63	67	68	61	64	62	64	63	66	69	64	61.2

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DAILY TEMPERATURES

ARKANSAS
MAY 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																
WEST CENTRAL 04																																
BLUE MOUNTAIN DAM	MAX	80	78	70	85	78	86	81	89	86	77	71	74	80	84	87	87	85	85	86	87	86	82	87	85	86	88	86	88	84	90	95	83.6
	MIN	63	59	60	65	68	66	59	64	60	48	46	44	50	55	58	63	62	62	64	62	63	62	54	63	61	60	65	66	63	68	63	60.2
CLARKSVILLE	MAX	79	79	68	82	79	84	81	88	85	78	73	75	79	83	85	86	85	84	85	88	85	83	87	86	88	87	88	87	76	91	94	83.2
	MIN	60	60	62	61	62	62	58	60	58	43	40	42	44	48	57	58	59	58	60	62	63	58	59	62	60	59	61	61	61	63	61	57.5
DARDANELLE	MAX	78	74	82	81	85	81	89	88	86	76	75	81	84	87	86	85	85	87	87	88	85	88	88	89	90	88	90	86	92	96	94	85.5
	MIN	64	60	64	64	68	66	60	66	62	48	45	46	48	61	58	62	63	60	62	62	67	64	59	62	61	61	62	63	64	67	64	60.7
FORT SMITH WSO AP	MAX	73	71	83	79	82	81	87	87	78	73	75	81	85	86	87	86	85	86	86	84	85	86	84	87	87	86	87	82	89	93	88	83.5
	MIN	62	59	58	66	66	64	60	64	58	52	46	42	53	61	63	65	65	64	66	63	62	58	61	65	64	63	67	67	67	68	65	61.4
FORT SMITH WATER PLANT	MAX	73	71	82	81	80	81	88	87	82	77	77	78	82	85	86	85	83	85	85	83	82	84	84	88	86	85	85	88	92	92	90	83.5
	MIN	56				64	60	57	60	55	46	40	40	46	55	58	59	68	64	63	60	61	54	58	58	57	58	58	61	64	61	60	57.2
HECTOR	MAX	77	70	81	85	85	81	88	86	83	75	76	80	82	86	88	86	86	87	86	84	81	88	86	88	86	90	89	86	90	95	92	84.6
	MIN	65	57	62	59	65	64	61	58	52	44	44	47	53	57	60	61	61	60	59	61	61	61	59	57	60	60	59	60	61	63	62	58.5
MENA	MAX	74	75	84	82	80	81	85	83	79	74	76	83	84	83	83	80	81	82	81	81	90	81	83	86	86	86	86	85	89	92	91	82.5
	MIN	62	58	55	67	65	63	63	60	59	49	46	47	55	59	59	66	62	65	66	59	60	63	65	63	61	62	62	64	63	67	62	60.5
OZARK	MAX	75	71	84	80	83	80	88	89	79	76	75	80	84	86	87	85	85	85	87	84	81	87	84	85	88	86	88	89	86	94	94	84.0
	MIN	69	61	58	65	65	65	61	65	60	50	47	46	54	62	61	64	66	64	65	63	66	61	67	62	63	61	66	65	65	70	65	62.0
RUSSELLVILLE	MAX	82	82	75	84	78	84	87	89	87	78	74	76	81	83	85	97	85	85	86	87	88	82	88	87	88	90	90	88	79	92	95	84.9
	MIN	63	61	65	64	67	68	62	63	64	50	48	46	49	52	62	65	64	62	62	63	64	69	60	62	62	62	64	63	64	64	65	61.3
SUBIACO	MAX	81	72	85	79	86	84	90	88	79	72	76	81		89	90	89	89	89	90	88	86	90	88	88	90	87	89	83	91	97	92	85.9
	MIN	64	58	64	67	67	68	62	66	60	48	47	47		62	62	65	65	64	65	62	62	64	60	63	63	62	65	64	65	70	65	62.2
WALDRON	MAX	80	78	86	86	84	84	89	88	85	78	78	84	87	88	88	87	87	87	87	85	84	87	86	89	89	88	89	90	94	96	96	86.6
	MIN	62	59	59	67	67	65	57	58	62	46	41	43	50	59	60	65	64	61	61	62	66	61	59	61	59	62	63	63	62	66	63	59.8
• • •																																
CENTRAL 05																																
ALUM FORK	MAX	80	73	81	83	84	82	88	88	87	75	74	80	85	88	87	83	83	84	89	87	85	84	88	88	88	87	88	88	92	96	96	85.2
	MIN	59	56	57	63	65	65	61	64	61	48	50	50	49	61	61	61	65	60	63	61	60	62	61	61	61	60	62	63	63	67	64	60.1
BENTON	MAX	78	77	82	80	86	86	87	86	82	82	75	81	84	87	85	87	84	86	87	88	85	87	88	89	89	87	92	93	94	96	97	86.0
	MIN	57	56	62	62	66	61	59	61	62	57	41	41	46	59	56	56	61	57	62	63	61	61	61	59	60	58	60	60	62	64	60	58.4
BLAKELY MOUNTAIN DAM	MAX	80	76	72	83	77	84	84	77	86	76	71	75	80	84	86	85	85	84	85	86	87	84	86	84	85	87	86	89	88	90	93	83.1
	MIN	53	59	60	60	59	61	56	56	61	46	39	40	45	48	55	55	60	56	56	61	61	62	60	59	59	57	57	61	59	61	58	56.1
CABOT 4 SW	MAX	81	72	80	79	85	83	88	87	75	71	73	79	84	87	86	87	86	87	87	90	86	86	86	88	86	87	86	88	87	92	98	84.4
	MIN	60	58	62	62	66	66	62	64	60	48	49	52	47	61	60	60	59	59	60	61	62	65	64	63	63	64	63	61	60	62	68	60.4
CONWAY	MAX	81	73	81	79	85	83	88	87	78	75	75	81	84	88	87	88	86	88	88	89	86	87	88	87	88	88	90	86	92	97	95	85.4
	MIN	62	59	63	63	67	66	62	65	61	46	45	47	48	63	61	61	62	61	62	62	66	65	61	62	62	61	63	63	65	69	64	60.9
HOT SPRINGS 1 NNE	MAX	81	76	69	84	77	85	84	88	87	79	75	77	83	86	88	87	87	86	89	89	90	83	86	86	88	88	88	90	89	91	95	84.9
	MIN	58	57	60	59	66	64	67	63	62	48	46	48	54	59	65	65	66	61	65	61	62	66	64	63	62	51	63	65	64	67	62	60.7
LEOLA	MAX	77	75	85	83	87	86	89	83	80	71	77	83	86	87	87	89	85	87	89	90	87	89	90	89	89	89	89	92	96	97	95	86.4
	MIN	58	61	63	65	65	67	61	61	63	42	39	47	49	58	60	58	61	58	65	63	62	67	63	60	60	59	61	62	63	66	62	59.6
LITTLE ROCK FAA AP ••	MAX	80	73	82	79	85	83	87	85	76	70	74	80	83	87	86	88	84	89	90	91	87	88	89	88	89	88	90	90	94	97	94	85.4
	MIN	59	60	65	65	66	67	62	65	56	48	47	51	51	64	60	60	63	61	66	67	66	65	65	63	65	64	65	65	65	70	66	62.0
MALVERN	MAX	78	71	84	82	86	85	89	86	83	76	79	84	88	89	86	88	85	86	89	88	86	85	89	90	90	89	90	92	95	97	95	86.5
	MIN	59	58	62	61	63	65	58	60	61	45	43	46	49	58	54	59	61	59	62	61	64	60	61	60	59	59	61	62	62	64	60	58.6
MORRILTON 4 SW	MAX	80	76	83	79	85	82	89	84	77	73	75	81	85	86	86	87	86	87	87	88	85	87	88	90	89	88	90	87	94	98	95	85.4
	MIN	64	60	65	65	70	68	61	68	65	50	44	45	48	63	61	61	63	59	64	64	66	67	59	64	60	60	62	64	64	67	64	61.5
NIMROD DAM	MAX	79	60	67	82	77	84	81	87	87	77	71	74	80	83	85	86	84	85	86	88	88	84	84	87	85	87	88	88	86	92	95	83.5
	MIN	56	58	60	60	60	60	60	62	60	43	39	43	45	50	57	59	60	56	59	61	60	65	55	59	58	60	60	59	59	62	60	56.9
N LITTLE ROCK WSFO AP	MAX	79	70	81	79	85	85	88	86	74	69	73	78	84	86	86	87	82	86	87	89	83	85	89	86	87	86	89	89	94	98	92	84.3
	MIN	58	58	63	67	68	68	64	64	56	47	49	53	56	66	64	64	66	65	68	67	68	67	64	63	64	62	66	68	69	69	65	63.1
SHERIDAN 2 S	MAX	79	74	83	83	86	85	88	87	79	77	78	82	86	87	86	87	86	87	87	89	85	88	89	89	89	88	89	91	93	95	94	86.0
	MIN	57	60	64	64	64	67	69	59	63	46	42	48	47	58	57	58	60	58	59	63	61	64	63	58	58	58	60	60	62	64	60	59.1
• • •																																
EAST CENTRAL 06																																
ARKANSAS POST	MAX	82	74	82	81	84	85	90	88	83	78	81	85	88	90	89	90	86	88	90	90	88	90	87	90	90	89	90	93	96	98	95	87.4
	MIN	60	63	65	67	66	69	68	67	64	47	48	55	54	61	65	65	66	64	67	68	78	68	63	63	63	64	65	65	68	71	66	64.0
BRINKLEY	MAX	84	79	76	78	79	85	88	87	91	78	72	76	81	85	90	90	90	89	90	90	92	90	88	89	90	85	87	89	92	94	97	86.2
	MIN	60	52	62	62	68	68	69	66	61	48	47	49	50	50	55	54	64	66	67	67	69	67	67	66	66	67	68	70	68	70	68	62.3
DES ARC	MAX	83	76	81	81	85	84	89	89	76	75	76	80	85	88	88	87	88	89	90	88	89	88	88	88	90	87	89	91	93	97	97	86.3
	MIN	61	60	61	65	67	67	66	63	60	47	47	52	51	62	63	65	64	66	67	66	67	63	65	64	64	62	64	64	67	69	65	62.4
FORREST CITY	MAX	83	78	79	80	86	85	89	89	77	76	75	81	83	88	90	90	90	91	89	91	89	92	91	87	88	87	91	91	94	97	98	86.9
	MIN	64	58	57	65	68	65	65	65	62	47	51	54	54	58	60	63	66	67	56	65	70	66	68	64	64	63	66	67	69	69	62	62.4
HELENA	MAX	83	82	74	80	80	86	85	90	83	77	72	72	82	84	87	88	89	85	87	89	87	86	89	89	88	88	87	91	95	95	98	85.4
	MIN	57	58	61	63	65	66	66	65	60	48	48	50	53	54	56	58	62	63	64	65	64	63	65	62	62	63	64	65	68	68	69	61.1
KEO	MAX	82	78	81	79	85	83	88	86	79	72	74	80	84	88	85	87	83	86	88	89	86	87	88	85	86	85	88	91	95	95	93	85.0
	MIN	56	59	63	66	65	67	66	63	62	49	49	52	53	65	64	63	65	63	65	66	65	68	65	64	65	62	66	66	68	70	65	62.5
MARIANNA 2 S	MAX	84	80	82	81	87	87	91	89	77	76	78	81	85	89	90	89	89	89	90	89	88	90	89	89	89	89	91	92	97	98	98	87.5
	MIN	61	64	61	65	67	68	65	64	61	47	49	53	52	60	60	65	66	65	67	78	78	64	66	62	64	63	63	64	66	69	66	63.3
SAINT CHARLES	MAX	83	82	73	82	80	85	84	90	85	77	73	78	83	86	91	90	90	86	89	90	92	88	92	91	89	90	87	91	93	95	99	86.6
	MIN	59	62	62	65	67	67	67	65	61	48	49	52	52	56	61	62	62	62	64	65	65	64	67	63	65	63	64	60	66	71	66	62.0
STUTTGART	MAX	81	75	83	82	87	87	90	89	80	78	78	83	87	90	89	89	87	89	90	90	87	90	90	90	90	88	91	95	96	99	97	87.6
	MIN	62	63	64	67	65	69	67	68	64	50	51	57	52	65	65	65	66	64	68	68	67	68	68	65	67	65	66	67	70	72	67	64.6

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DAILY TEMPERATURES

ARKANSAS
MAY 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
STUTTGART 9 ESE	MAX	81	80	74	81	80	86	85	89	83	78	72	77	81	84	89	88	89	84	88	90	91	88	91	88	89	89	87	90	93	96	97	85.7
	MIN	60	63	63	64	65	68	68	68	63	49	50	55	53	58	66	66	66	66	68	68	67	67	68	64	66	64	66	67	70	71	67	64.0
TURRELL	MAX		77	79	81	87	87			77	75	77	81	86			88	89	89	91	87			85	89	87	87	88			98	97	85.5
	MIN		65	62	62	67	68			63	45	44	47	47			66	66	68	67	68			67	61	59	64	62			69	67	61.5
WEST MEMPHIS	MAX	82	80	80	80	88	87	91	90	82	78	77	82	84	89	89	92	91	86	90	90	87	90	96	101	90	86	89	89	95	100	106	88.3
	MIN	62	64	64	65	68	69	69	65	61	47	49	53	51	60	62	68	69	67	67	70	68	70	75	64	50	63	66	66	70	68		63.7
WYNNE	MAX	83	80	80	81	87	86	91	89	78	76	78	83	84	89	89	90	89	89	89	91	88	90	89	89	88	86	90	91	95	97	97	87.2
	MIN	64	61	61	66	68	70	65	63	61	47	49	53	53	58	58	65	69	68	69	71	70	68	67	63	64	63	62	66	66	69	66	63.3
SOUTHWEST 07																																	
DE QUEEN	MAX	76	81	88	84	86	87	89	82	80	77	77	83	85	86	86	84	85	87	88	85	84	85	87	88	89	88	90	94	95	94	95	86.0
	MIN	62	61	57	67	56	65	61	63	60	52	45	50	59	59	59	66	62	63	66	62	64	66	65	65	64	65	66	65	66	64	65	61.9
HOPE 3 NE	MAX	82	72	77	86	83	85	86	86	78	78	74	77	83	87	87	85	85	85	87	87	86	83	87	88	89	90	88	90	91	93	95	84.8
	MIN	58	60	60	60	64	65	64	63	60	50	45	47	54	57	61	62	61	61	62	61	62	62	64	62	62	62	62	63	64	64	64	60.2
MOUNT IDA 3 SE	MAX	79	78	71	85	78	83	83	87	86	76	72	74	81	85	86	85	83	84	86	86	84	83	80	85	87	88	88	89	89	93	96	83.5
	MIN	52	58	60	60	68	67	56	55	57	41	37	37	42	48	58	59	64	62	62	61	61	65	60	58	56	56	58	61	60	61	59	56.7
MURFREESBORO 2 NNW	MAX	72	79	76	83	81	83	81	83	77			78				85	85	86	85	85	85	84	85	86	88	89	89	89	90	91	94	84.2
	MIN	63	58	55	63	63	62	66	63	61			45				64	59	62	62	59	62	64	62	62	62	62	63	64	66	66	64	61.6
NASHVILLE EXP STATION	MAX	77	72	78	84	82	84	84	84	77	77	72	75	82	86	85	85	80	84	85	86	84	84	85	86	87	89	88	89	90	93	95	83.5
	MIN	63	58	59	67	65	65	63	62	61	51	51	59	62	62	59	64	60	60	67	61	63	63	64	64	64	65	64	65	65	66	63	62.1
OKAY	MAX	77	78	85	85	85	85	85	82	79	78	76	84	87	85	86	86	84	86	87	86	86	86	88	89	90	90	90	93	94	95	95	85.9
	MIN	64	60	61	70	66	68	67	64	62	52	49	52	59	65	65	68	67	67	70	62	69	66	70	64	65	64	65	67	65	69	66	64.1
STAMPS	MAX	81	73	78	87	84	86	86	84	79	75	78	84	88	85	86	85	85	85	85	87	85	86	87	88	90	90	89	92	94	96	96	85.6
	MIN	62	62	59	66	63	65	62	63	59	62	49	55	58	63	60	62	61	61	66	62	64	65	64	65	60	62	62	65	64	67	61	61.9
TEXARKANA FAA AP	MAX	71	78	85	84	85	86	81	77	78	73	76	83	86	85	85	82	85	86	86	84	85	86	85	89	89	87	88	90	93	95	95	84.5
	MIN	62	62	60	70	65	68	67	66	62	53	48	55	58	66	62	67	61	66	69	63	70	66	66	63	64	64	66	69	67	70	67	63.9
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	75	73	85	82	86	86	87	84	81	74	78	84	86	87	86	85	84	87	88	88	84	86	88	90	89	89	91	91	92	94	94	85.6
	MIN	61	60	60	63	64	66	61	60	62	49	47	49	52	59	59	61	61	58	66	62	66	62	64	61	62	61	63	64	64	67	63	60.5
CAMDEN 1	MAX	82	75	75	87	84	87	86	86	81	78	73	79	84	85	86	86	86	84	86	87	88	83	87	87	84	88	87	89	91	94	95	84.8
	MIN	59	61	61	63	63	64	65	62	62	48	46	48	53	56	61	62	64	61	63	64	64	65	66	61	62	63	65	66	66	67	63	61.1
EL DORADO FAA AP	MAX	75	77	88	86	87	88	85	80	80	75	80	86	88	88	87	87	86	87	89	88	87	90	89	89	89	89	91	91	96	97	96	86.8
	MIN	62	63	59	68	65	69	65	65	62	52	48	56	57	65	61	61	64	63	68	66	70	67	70	64	64	66	67	67	69	70	65	63.8
MAGNOLIA	MAX	79	76	85	83	86	86	86	79	78	73	78	84	87	86	86	87	85	86	88	86	84	88	88	89	88	87	89	92	94	96	94	85.6
	MIN	62	63	58	67	64	67	64	63	59	50	48	55	58	62	58	64	62	62	69	63	67	65	68	62	61	62	61	62	64	65	61	61.8
MOROBAY LOCK 8	MAX	82	78	75	82	83	86	81	86	78	79	73	79	83	84	88	86	86	85	87	88	86	87	88	88	88	90	86	90	92	95	96	85.0
	MIN	56	63	60	61	62	65	63	61	63	47	44	48	54	60	59	60	61	60	62	62	62	66	64	60	60	61	61	62	65	65	62	60.0
PRESCOTT	MAX	78	75	85	83	86	86	86	80	78	75	78	85	88	87	86	87	86	86	88	87	83	87	88	90	90	88	89	90	92	95	94	85.7
	MIN	62	60	60	67	66	66	64	63	62	50	48	56	56	64	61	64	61	61	66	62	67	64	66	63	64	64	66	66	65	69	66	62.5
SPARKMAN	MAX	85	74		85	82	87	88	88	82	78	74	80	79	89	89	88		89	86	89	89	85	87	89	90	88	89	90	92	95	90	86.1
	MIN	61	62		60	60	65	63	60	60	47	43	50	52	60	58	55		62	67	60	66	65	64	60	60	60	63	63	63	64	60	59.8
WARREN 2 WSW	MAX	81	76	74	85	83	82	85	87	78	78	73	77	84	87	89	86	88	84	88	88	88	83	88	90	92	88	87	89	93	96	95	85.2
	MIN	59	62	61	62	61	62	64	63	61	47	48	49	53	49	61	62	62	61	61	63	64	65	66	61	60	60	60	64	66	68	63	60.3
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	83	77	77	86	84	86	88	86	82	80	76	80	86	88	90	88	88	87	89	90	89	85	90	91	89	89	88	89	94	96	97	86.7
	MIN	53	64	59	62	59	64	60	60	61	45	45	55	53	59	57	57	57	58	62	59	60	61	62	61	58	59	60	60	64	64	64	58.8
DERMOTT 3 NE	MAX	84	80	77	84	83	86	87	89	88	81	75	83	86	88	89	90	92	89	90	92	94	90	93	92	91	90	89	90	95	98	99	88.2
	MIN	61	63	64	67	65	69	64	62	64	48	48	57	53	59	61	60	62	62	67	60	62	65	68	62	61	62	63	63	65	69	67	62.0
DUMAS	MAX	80	75	84	83	87	86	89	86	84	84	80	86	89	89	90	91	88	89	92	90	89	92	90	88	89	88	90	94	96	97	95	88.1
	MIN	60	64	66	68	56	68	69	69	75	69	49	51	55	63	63	62	63	63	67	69	65	65	69	64	66	65	68	66	69	72	68	64.7
EUDORA	MAX	83	80	75	83	83	85	87	86	83	81	76	84	85	88	88	87	88	86	88	89	89	87	89	90	90	89	87	90	93	97	98	86.6
	MIN	64	65	65	66	65	67	64	66	63	52	52	57	58	63	64	63	65	63	65	64	66	65	68	64	62	62	64	65	67	71	72	63.8
MONTICELLO 3 SW	MAX																																
	MIN																																
PINE BLUFF	MAX	84	80	75	84	82	87	86	90	84	79	72	79	84	88	90	87	88	85	88	90	91	85	90	88	90	90	89	91	93	95	97	86.5
	MIN	58	62	63	64	65	65	66	66	63	52	51	53	54	56	64	64	64	65	66	66	67	67	68	66	65	63	63	67	68	69	67	63.1
PORTLAND	MAX	83	73	79	75	83	83	83	87	84	82	79	74	81	85	87	88	89	89	87	88	90	91	87	91	90	88	89	86	87	92	95	85.3
	MIN	56	52	65	64	65	64	65	66	66	63	50	52	54	59	61	64	60	62	62	63	64	62	63	67	65	64	64	66	67	68	69	62.3
ROHWER 2 NNE	MAX	83	79	72	83	81	84	87	85	86	78	73	79	84	87	89	88	89	87	87	91	91	88	90	89	89	87	87	90	94	97	98	86.2
	MIN	61	63	64	66	66	67	64	62	64	51	51	54	54	60	62	64	66	64	68	66	66	68	68	64	63	63	63	64	64	66	67	63.0
STAR CITY 4 ENE	MAX	77	75	85	81	85	85	89	84		83	79	84	87	90	87	88	84	88	88	90	84	89	90	88	89	87		92	95	96	92	86.6
	MIN	60	63	65	66	65	67	67	65			44	50	49	60	62	61	63	61	67	65	64	65	67	62	61	63		63	66	69	66	62.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
MAY 1977

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
HOPE 3 NE	(IN)																																	
(BARE GROUND)	4	MAX	85	75	78	86	83	85	88	88	82	85	82	83	88	80	90	92	87	93	92	94	90	85	92	94	95	96	94	95	93	92	94	88.3
		MIN	67	68	68	68	70	70	73	72	70	65	64	64	65	68	72	72	77	72	72	74	74	74	74	75	75	75	75	77	74	74	76	71.4
KEISER	(IN)																																	
	2	MAX	92	88	88	84	89	97	94	103	98	91	90	95	97	99	102	102	98	95	97	94	93	95	95	97	103	98	96	97	102	107	108	96.3
		MIN	63	66	67	65	66	71	70	70	67	57	56	57	60	63	68	73	72	72	71	72	71	72	72	72	71	70	70	71	73	76	72	68.3
	4	MAX	81	79	80	76	80	86	85	95	88	84	82	85	86	87	91	91	89	88	89	88	84	86	87	88	90	87	85	86	91	94	95	86.5
		MIN	64	65	68	67	67	72	72	72	72	64	62	62	65	66	69	72	75	74	74	74	74	74	74	75	74	72	73	74	75	77	76	70.8
MARIANNA 2 S	(IN)																																	
	4	MAX	88	80	93	88	90	89	98	97	97	83	89	90	92	95	96	96	89	97	95	98	92	100	102	103	103	98	103	103	108	110	110	95.9
		MIN	65	69	69	70	71	73	74	72	67	60	53	62	62	71	68	71	71	70	75	73	75	73	75	73	75	72	73	74	76	80	79	70.7
ROHWER 2 NNE	(IN)																																	
	4	MAX	78	75	70	81	78	81	-	-	84	84	83	85	88	91	88	91	90	86	93	94	91	89	90	94	94	98	98	90	96	97	100	88.2
		MIN	56	63	64	64	66	66	-	-	67	55	54	55	59	60	65	66	66	67	67	70	69	69	70	68	63	68	68	69	70	70	73	65.1
STUTTGART 9 ESE	(IN)																																	
	4	MAX	79	72	68	74	71	78	86	82	76	78	77	79	81	79	84	83	82	77	86	83	86	81	84	80	87	87	83	81	84	87	87	80.7
		MIN	65	65	65	65	66	65	67	68	67	61	60	60	63	63	67	68	68	68	68	69	71	70	71	69	68	70	69	72	73	74	75	67.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
MAY 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	.15	.10	.04	.10	.12	.19	.22	.23	.23	.54	.37	.16	.10	.29	.22	.25	.14	.24	.33	.16	.25	-	-	.14	.19	.22	.24	.18	.07	.16	-	6.268
	WIND	15	10	15	-	30	20	25	10	15	35	15	15	10	20	10	25	20	30	10	10	15	40	35	0	5	5	15	5	5	5	10	4968
	MAX	83	80	71	93	81	90	89	99	103	98	92	94	98	90	93	101	102	100	102	97	92	82	95	87	93	94	93	92	80	93	100	92.2
	MIN	59	64	63	63	65	66	66	65	62	60	53	54	55	57	65	65	64	64	64	66	65	65	65	66	66	67	67	68	67	67	57	63.2
NORTHEAST 03																																	
KEISER	EVAP	-	.28	.28	.11	.28	.42	.38	.31	.33	.41	.35	.29	.30	.28	.34	.36	.29	.41	.44	.34	.23	.43	.41	.23	.30	.27	.35	.29	.35	.40	-	10.118
	WIND	-	74	122	32	152	122	91	65	53	88	73	58	36	25	24	43	57	69	64	50	45	140	92	47	78	29	22	19	22	41	51	19478
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	.18	.12	.02	.20	.05	.21	.13	.18	.21	.24	.24	.18	.23	.17	.25	.29	.23	.23	.22	.23	.20	.09	.23	.19	.23	.22	.30	.14	.12	.18	.30	6.01
	WIND	28	20	11	12	22	28	14	8	16	29	31	23	21	14	21	30	29	28	28	29	28	27	22	19	19	16	14	9	17	14	20	647
RUSSELLVILLE	EVAP	.02	.51	-	.30	.20	.15	.16	.01	.44	-	.30	.22	.27	.19	.02	.02	-	.31	.26	.27	.17	.02	.11	.37	.35	.17	.30	.29	.11	.02	-	6.388
	WIND	37	36	26	30	47	62	35	20	31	37	34	26	24	19	21	49	45	48	30	44	42	59	38	29	27	25	23	22	23	26	43	1058
	MAX	93	80	75	74	71	72	71	95	98	98	83	85	89	91	89	90	90	90	92	90	74	93	93	73	68	69	73	97	78	95	75	84.0
	MIN	45	46	63	66	68	68	67	47	47	47	52	54	55	56	66	65	64	67	67	68	65	67	64	67	65	63	69	63	68	67	66	61.4
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.18	.07	.04	.17	.04	.18	.13	.15	.23	.18	.29	.19	.24	.18	.23	.09	.31	.21	.18	.27	.22	.14	.11	.15	.15	.21	.18	.19	.20	.23	.28	5.62
	WIND	20	15	13	9	10	21	10	9	20	28	27	18	17	7	14	22	15	20	19	22	25	26	12	12	16	13	19	13	13	12	23	520
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.30	.19	.05	.15	.15	.35	.26	.27	.16	.32	.25	.24	.28	.27	.28	.33	.33	-	.33	.34	.34	.44	.38	.15	.28	.27	.23	.28	.30	.29	.45	8.548
	WIND	7	3	2	3	11	11	5	2	2	1	1	0	0	1	0	1	4	4	1	6	3	13	6	0	0	1	1	-	24	29	70	2198
	MAX	88	81	75	89	80	87	84	94	86	87	84	88	90	90	95	91	84	81	93	88	90	81	87	86	95	93	91	93	90	97	97	88.4
	MIN	60	60	62	64	65	65	66	69	63	49	50	51	55	58	65	65	65	64	65	66	65	65	65	65	65	65	65	67	68	71	68	63.1
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.16	.06	.05	.18	.16	.20	.20	.19	.20	.24	.24	.20	.22	.19	.17	.23	.16	.21	.19	.25	.24	.14	.16	.22	.22	.05	.20	.25	.15	.20	.28	5.81
	WIND	11	22	17	14	45	32	22	12	19	24	22	19	15	8	13	19	14	16	14	22	12	27	13	10	12	13	16	12	12	13	22	542

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V. WILLIAMS
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	SP	SP		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MRS. REBA Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN B. HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L.WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LOUIS FREEMAN
ATHENS	0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	SP	SP		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	SP	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
BEEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P. M. BRECKENRIDGE
BENTON	0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J.W. TOMLINSON
BIG FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS. LOUISE H. YATES
BLACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	8A	8A	8AC	H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	8A	8A	8AC	H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	SP	7A			R L WHITE
BONNEROALE	0820	05	HOT SPRING	3	34 23	93 23	1000		7A			O. E. KETCHUM
BOONEVILLE	0830	04	LOGAN	1	35 09	93 55	511	7P	7A		C	INACTIVE 3/31/77
BOTKINBURG 3 NE	0842	02	VAN BUREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	7	34 53	91 12	205	7A	7A		C H	ERNEST F. LOEWER, JR.
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	8A	8A		C H	DAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	5P	7A			INACTIVE 9/30/76
CLARKSVILLE	1455	04	JOHNSON	1	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	1	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510		7A			EARL B. RIDDICK
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166				C	JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	SP	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED O. POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	350		7A			WALTER C. TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A. MOUDY, JR.
DANVILLE SCS	1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E. BURKS
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	7A	7A		H	D. TUCKER VASSER
DEQUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557				C	CORPS OF ENG-TULSA DIST
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	SP	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		8A			WILLIAM C. STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORPS OF ENG-TULSA DIST
DUMAS	2148	09	DESHA	2	33 53	91 29	160	SP	SP		C H	TRAVIS C. KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	MID	MID		H	U S FED AVIATION AGENCY
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	500	5S	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1251	MID	MID		H	U S FED AVIATION AGENCY
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS	3	33 48	92 25	260	8A	8A		H	INACTIVE 12/31/76
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P. CALLENS
FORREST CITY	2564	06	ST FRANCIS	5	35 02	90 48	250	SP	SP		C	JIM BEAZLEY
FORT SMITH WSO AP R	2574	04	SEBASTIAN	1	35 20	94 22	449	MID	MID		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	5P	7A			JAMES L. CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E. AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	SS	SS		H	GLENN S. JUSTICE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L. LEYSATH
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	INACTIVE 12/31/76
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S. ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		8A			TOWN OF HAMBURG
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	MIO	MIO		H	U S FED AVIATION AGENCY
HECTOR	3235	04	POPE	1	35 28	92 58	555	5P	7A		C	MRS. ETTA G. LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W. FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	U S NATL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
HUTTIG LOCK	3556	08	UNION	3	33 02	92 05	60				C	U S CORPS OF ENGINEERS
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS. LYRA B. SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 31	215	SS	SS			JUDD V CHAPIN
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J. D. COBB
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	SS	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	SS	7A		H	PIERCE A. REEDER
LITTLE ROCK FAA AP **	4248	05	PULASKI	1	34 44	92 14	257	MIO	MIO		HJ	US FED AVIATION AGENCY
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		C H	DR WILLIAM C LOE
MAGNOLIA 2	4550	08	COLUMBIA	4	33 16	93 14	294				C	CLOSED 4/18/77
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	SS	7A			CLARENCE P. MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 5 WNW	4746	02	IZARD	7	36 05	91 59	600		7A			MRS. JUANITA COOPER
MENA	4756	04	POLK	3	34 35	94 15	1207	6P	7A		C H	RICHARD W. ST. JOHN
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG CORPS OF ENG.
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MORGAN LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	5P	7A			PERRY O. MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E. BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KILO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F. PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS. SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EONA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS. NONA L. HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W. WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	MIO	MIO		C	NATIONAL WEATHER SERV
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS. CLARA W. HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS OELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS. GUY E. COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
DZONE	5514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL D. MELSON
PARAGOULD	5562	03	GREENE	5	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN
PARKS	5591	04	SCOTT	1	34 48	93 58	668		7A			BOMAR K. HANSARD
PARTHENON	5602	01	NEWTON	7	35 57	93 15	925				C	ETHEL CARLTON
PERRY	5691	05	PERRY	1	35 03	92 48	330		7A			A. D. HOLBROOK
PINE BLUFF	5754	09	JEFFERSON	1	34 13	92 01	215	7A	7A		C H	L B HADDOX
PINE RIDGE	5760	07	MONTGOMERY	3	34 35	93 54	840		7A			MRS. WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	3	34 10	93 12	375		7A			MRS. MAMIE FRANCIS
POCAHONTAS 1	5820	03	RANDOLPH	7	36 16	90 59	330	6P	6P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY	3	33 14	91 31	120	8A	8A		H	TROY L BROWN
PRESCOTT	5908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W. TEETER, JR.
PRESCOTT SCS	5910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	1	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	6352	04	POPE	1	35 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	5	36 27	90 08	300		7A			GILLIS R. NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			BILL L THOMPSON
SEARCY	6506	03	WHITE	7	35 15	91 45	245	5P	7A		H	ADAM C. MELTON
SHERIDAN 2 S	6562	05	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	7	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 55	92 51	170	8A	8A			MATTIE D. MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 57	91 47	182	SS	SS			BURNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214	SP	7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	C G H	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	1	35 18	93 39	500	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	MID	MID		H	FED AVIATION AGENCY
TURRELL	7267	06	CRITTENDON	2	35 22	90 15	225	SP	SP		H	U S FISH-WILDLIFE SERV
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	SP	7A		C H	WILLIAM O. BIVENS
WARREN 2 WSW	7582	08	BRADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 08	90 11	220	SP	SP			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775				C	NOLEN B CALDWELL
WING	7950	04	YELL	1	34 57	93 28	350				C	BILL J MOODY
WYNNE	8052	06	CROSS	5	35 14	90 47	260	SP	SP			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	SS	SS		C	CARL WALKER
CLOSED STATIONS												
MAGNOLIA 2	4550	08	COLUMBIA	4	33 16	93 14	294				C	CLOSED 4/18/77

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	Tickfaw gray silt loam	Bare	0-1%
Keiser	Sharkey clay	Bare	0-1%
Marianna 2 S	Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- ǂ Extreme occurred at station with incomplete data which may have been exceeded.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE. 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

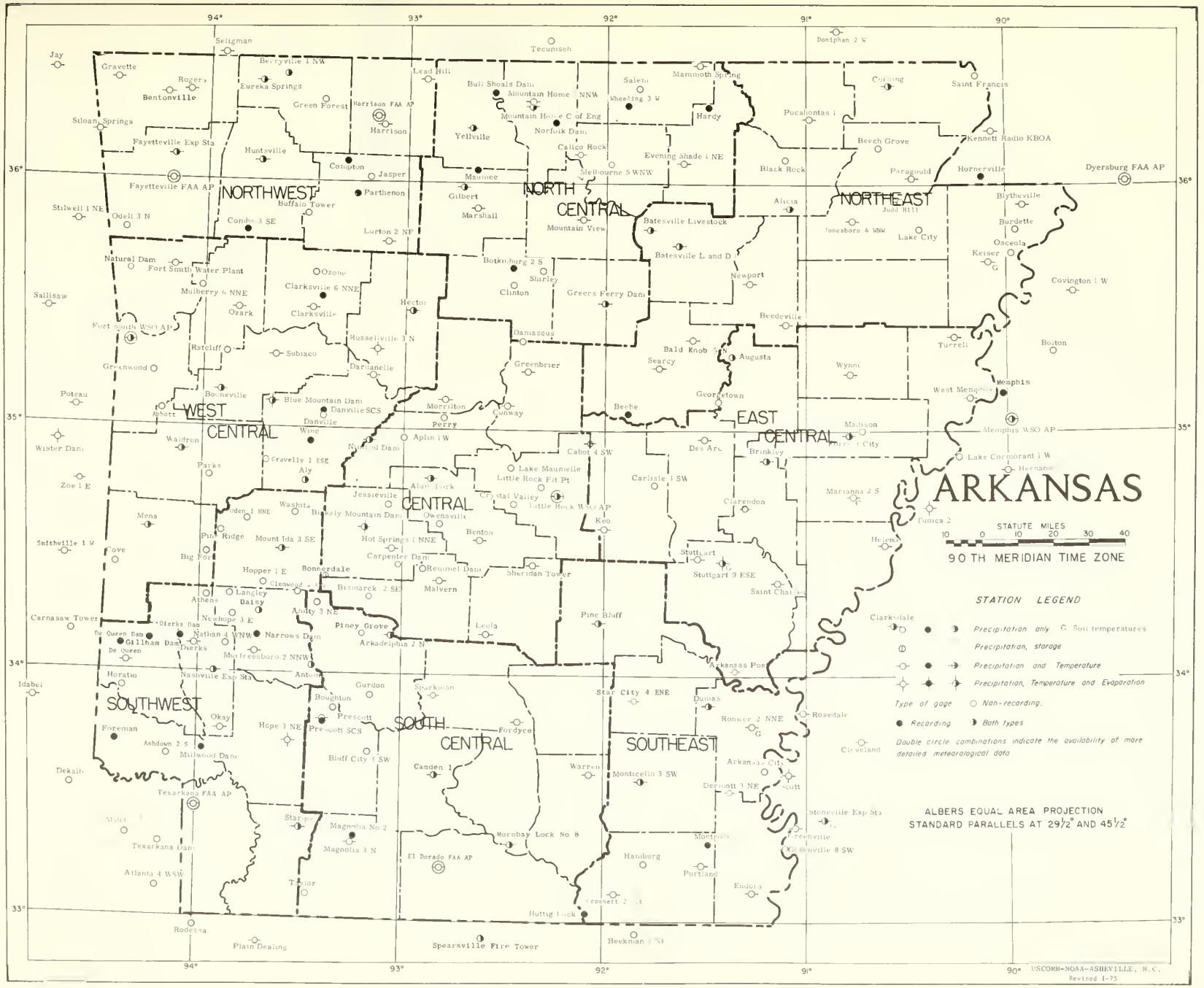
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 7/1/77-920


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording.
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
Seligman
Jay
Gravette
Berryville 4 NW
Eureka Springs
Rogers
Bentonville
Green Forest
Harrison FAA AP
Harrison
Lead Hill
Tecumseh
Bull Shoals Dam
Mountain Home NNW
Mountain Home C of Eng
Norfolk Dam
Yellville
Salem
Wheeling 3 W
Mammoth Spring
Hardy
Doniphan 2 N
Corning
Saint Francis
Pocahontas 1
Kennett Radio KBOA
Beech Grove
Sloan Springs
Fayetteville Exp Sta
Huntsville
Compton
Jasper
Fayetteville FAA AP
Parthenon
Maumee
Gilbert
Marshall
Buffalo Tower
Calico Rock
Evening Shade 1 NE
Melbourne 5 WNW
Black Rock
Paragould
Hornersville
Dyersburg FAA AP
Stilwell 1 NE
Odell 3 N
Combs 3 SE
Lurton 2 NF
Mountain View
Batesville Livestock
Alicia
Judd Hill
Blytheville
Burdette
Osceola
Jonesboro 4 WNW
Lake City
Keiser
Natural Dam
Fort Smith Water Plant
Ozone
Mulberry 6 NNE
Clarksville 6 NNE
Ozark
Clarksville
Hector
Botkinburg 2 S
Shirley
Clinton
Greers Ferry Dam
Batesville L and D
Newport
Beedeville
Covington 1 W
Sallisaw
Fort Smith WSO AP
Russellville 3 N
Damascus
Ratcliff
Subiaco
Dardanelle
Greenbrier
Bald Knob 2 N
Searcy
Augusta
Turrell
Bolton
Greenwood
Poteau
Booneville
Blue Mountain Dam
Danville SCS
Morrilton
Conway
Perry
Beebe
Georgetown
Wynne
Memphis
West Memphis
Memphis WSO AP
Waldron
Danville
Wing
Aplin 1 W
Norfolk Dam
Cabot 4 SW
Des Arc
Brinkley
Madison
Lake Cormorant 1 W
Wister Dam
Parks
Gravelly 1 ESE
Aly
Lake Maumelle
Little Rock Fit Pt
Carlisle 1 SW
Marianna 2 S
Zoe 1 E
Jessieville
Alum Fork
Crystal Valley
Little Rock WSO AP
Keo
Clarendon
Mena
Washita
Bickely Mountain Dam
Owensville
Benton
Hot Springs 1 NNE
Pine Ridge
Mount Ida 3 SE
Smithville 1 W
Cove
Big Fork
Carpenter Dam
Stuttgart
Stuttgart 9 ESE
Hopper 1 E
Bonnerdale
Clenwood
Bismarck 2 SE
Reunnel Dam
Sheridan Tower
Malvern
Saint Charles
Athens
Langley
Daisy
Antly 3 NE
Newhope 3 E
Pierks Dam
Carnasaw Tower
De Queen Dam
Gillham Dam
De Queen
Nathan 4 WNW
Narrows Dam
Pierks
Murfreesboro 2 NNW
Piney Grove
Arkadelphia 2 N
Leola
Pine Bluff
Arkansas Post
Horatio
Nashville Exp Sta
Antoine
Gurdon
Sparkman
Star City 4 ENE
Dumas
Rohwer 2 NNE
Rosedale
Idabel
Okay
Foreman
Ashdown 2 S
Millwood Dam
Boughton
Prescott
Prescott SCS
Hope 3 NE
Fordyce
Cleveland
Dekalb
Bluff City 3 SW
Camden 1
Warren
Monticello 3 SW
Arkansas City
Dermott 3 NE
Texarkana FAA AP
Texarkana Dam
Magnolia No 2
Magnolia 3 N
Morobay Lock No 8
Stoneville Exp Sta
Greenville
Greenville 8 SW
Atlanta 4 WSW
El Dorado FAA AP
Hamburg
Portland
Eudora
Taylor
Huttig Lock
Rodessa
Plain Dealing
Spearsville Fire Tower
Beckman
USCOMM-NOAA-ASHEVILLE, N.C.
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THIRD CLASS

JUNE 1977 VOLUME 82 NUMBER 6

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	104	DATE 12+
LOWEST TEMPERATURE:	3 STATIONS	45	DATE 08
GREATEST TOTAL PRECIPITATION:	SPARKMAN	9.03	
LEAST TOTAL PRECIPITATION:	BATESVILLE LIVESTOCK	.81	
GREATEST 1 DAY PRECIPITATION:	DARDANELLE	4.85	DATE 27

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	20	1.9	6.4	35	W	24	76	84	48	45	2	3	0	2	0	1	8	72	5.4
LITTLE ROCK FAA AP	22	3.3	7.0	20	SW	30	78	83	54	57	3	5	3	1	2	0	14	90	5.5

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
JUNE 1977

STATION	TEMPERATURE												PRECIPITATION									
									NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																						
BENTONVILLE	86.9	63.9	75.4		95	13+	48	8	2	7	0	0	0	5.82		1.77	20	.0	0		7	4	3
DEER	82.1	63.9	73.0		89	13+	53	7	2	0	0	0	0	4.89		2.06	25	.0	0		8	3	1
EUREKA SPRINGS 3 WNW	90.7	64.6	77.7	3.5	101	12+	52	8	0	18	0	0	0	7.23	1.80	2.16	25	.0	0		8	5	3
FAYETTEVILLE FAA AP	88.9	64.4	76.7		97	5	46	8	0	12	0	0	0	4.75		1.72	12	.0	0		6	3	2
FAYETTEVILLE EXP STA	87.8	65.3	76.6	2.2	97	11	50	8	1	10	0	0	0	5.44	.54	1.38	25	.0	0		7	4	3
GRAVETTE	88.7	65.8	77.3	3.3	97	12+	49	8	0	11	0	0	0	6.36	.99	2.05	19	.0	0		7	4	3
HARRISON FAA AP	87.3	65.7	76.5		95	10	51	8	0	10	0	0	0	5.96		1.87	28	.0	0		11	3	1
HUNTSVILLE	88.7	62.3	75.5		96	12+	46	8	0	11	0	0	0	5.50		2.27	20	.0	0		9	3	1
LEAD HILL	92.1	65.9	79.0	3.9	100	11	50	8	0	21	0	0	0	5.74	1.22	1.10	28+	.0	0		10	5	2
SILOAM SPRINGS	89.3	64.5	76.9	2.3	97	13+	50	9	0	16	0	0	0	2.78	- 2.29	.89	26	.0	0		7	1	0
DIVISION			76.5	2.2										5.45	.44			.0					
• • • NORTH CENTRAL 02																						
CALICO ROCK	92.6	62.0	77.3		102	13+	48	8	0	23	0	0	0	3.32	- 1.20	.97	30	.0	0		6	3	0
EVENING SHADE 1 NNE	91.5	63.6	77.6		101	12	47	8	0	17	0	0	0	1.68	- 2.19	.57	29	.0	0		6	1	0
GILBERT	90.9	63.1	77.0	2.5	99	10	45	8	3	18	0	0	0	3.03	- .90	.82	29	.0	0		6	4	0
GREERS FERRY DAM	91.9	66.2	79.1		101	13+	51	8	0	20	0	0	0	2.03		.85	27	.0	0		4	2	0
MAMMOTH SPRING	89.1	63.1	76.1	1.2	97	11+	45	8	0	12	0	0	0	4.87	.89	1.64	13	.0	0		7	4	2
MARSHALL	92.0M	68.8M	80.4M		97	11+			0	26	0	0	0	2.21	- 1.75	.96	29	.0	0		6	1	0
MOUNTAIN HOME 1 NNW	89.6	65.2	77.4	2.4	98	12+	48	8	0	15	0	0	0	3.20	- 1.25	.78	25	.0	0		7	3	0
MOUNTAIN HOME C OF ENG	89.9	64.4	77.2		99	11	47	8	1	16	0	0	0	3.84		1.04	29	.0	0		9	3	1
MOUNTAIN VIEW	90.3	65.3	77.8		99	13+	50	8	0	16	0	0	0	2.54	- 1.83	1.23	19	.0	0		7	1	1
YELLVILLE	91.2	62.6	76.9		99	12+	45	8	0	19	0	0	0	3.50		.90	28	.0	0		8	3	0
DIVISION			77.7	2.7										3.02	- 1.22			.0					
• • • NORTHEAST 03																						
ALICIA	91.9	67.6	79.8		101	12	52	8	0	20	0	0	0	3.60		1.43	13	.0	0		5	3	1
BATESVILLE LIVESTOCK	93.0	66.1	79.6	4.4	101	10	51	8	0	20	0	0	0	.81	- 2.96	.21	27	.0	0		3	0	0
BATESVILLE L AND D 1	93.7	66.4	80.1		103	10	50	8	0	24	0	0	0	2.37	- 1.43	1.00	19	.0	0		6	1	1
BEEDEVILLE	93.0	68.7	80.9		104	12	59	8+	0	20	0	0	0	5.17	1.19	1.59	27	.0	0		7	4	3
BLYTHEVILLE	M	68.5M	M		102	12+	58	8+		23	0	0	0	4.91	1.33	2.60	23	.0	0		6	3	1
CORNING	90.5	67.6	79.1	1.7	99	12+	55	7	0	17	0	0	0	1.82	- 1.99	.52	29	.0	0		6	1	0
JONESBORO	89.9	70.7	80.3	2.1	100	11	60	8	0	16	0	0	0	4.01	.37	1.16	17+	.0	0		6	4	2
JUDD HILL	93.5M	67.2M	80.4M		102	12	55	8			0	0	0	3.02		.90	27	.0	0		4	3	0
KEISER	90.8	67.1	79.0		101	13	52	8	0	18	0	0	0	2.40		.95	18	.0	0		5	2	0
NEWPORT	90.7	68.5	79.6	1.3	102	13	55	8	0	17	0	0	0	2.88	- 1.32	1.04	27	.0	0		8	2	1
PARAGOULD	91.0	66.7	78.9	1.4	102	12	52	8	0	18	0	0	0	7.14	3.52	3.05	25	.0	0		9	3	3
POCAHONTAS 1	91.7	67.5	79.6	2.9	99	23+	53	8	0	18	0	0	0	1.54	- 2.08	.55	18	.0	0		6	1	0
SEARCY	92.7	67.4	80.1	2.3	102	12	51	8	0	23	0	0	0	4.34	.66	2.46	27	.0	0		8	2	1
DIVISION			79.8	2.4										3.39	- .34			.0					
• • • WEST CENTRAL 04																						
BLUE MOUNTAIN DAM	92.7	66.8	79.8		100	12+	51	8	0	23	0	0	0	3.55		1.97	27	.0	0		6	2	1
CLARKSVILLE	91.2	64.6	77.9		100	11	50	8	0	20	0	0	0	3.31		.90	27	.0	0		9	2	0
DARDANELLE	92.4	67.4	79.9	1.8	99	11+	53	8	0	23	0	0	0	7.36	3.22	4.85	27	.0	0		6	4	1
FORT SMITH WSO AP //R	92.4	67.7	80.1	2.1	97	23+	52	8	0	23	0	0	0	4.17	.24	2.87	26	.0	0		3	3	1
FORT SMITH WATER PLANT	90.7	62.5	76.6		96	22+	47	8	0	18	0	0	0	5.34	.78	2.30	25	.0	0		7	3	2
HECTOR	92.9M	64.0M	78.5M		100	10	50	8	0		0	0	0	3.81		2.02	27	.0	0		5	3	1
MENA	88.8	66.7	77.8	1.4	98	6	54	8	0	13	0	0	0	3.11	- 1.41	1.10	13	.0	0		6	2	1
OZARK	92.5	68.2	80.4	3.0	99	10+	54	8	0	21	0	0	0	2.36	- 1.44	.61	27	.0	0		8	2	0
RUSSELLVILLE	91.6M	66.8	79.2M	1.5	99	11	52	8	0	20	0	0	0	5.94	1.64	2.50	26	.0	0		6	3	2
SUBIACO	93.8	69.1	81.5	3.7	104	10	56	8	0	24	0	0	0	6.59	2.28	3.39	26	.0	0		6	3	2
WALDRON	94.1	65.9	80.0	2.6	101	9	49	8	0	27	0	0	0	3.27	- .45	1.78	26	.0	0		4	2	1
DIVISION			79.2	2.9										4.44	.21			.0					
• • • CENTRAL 05																						
ALUM FORK	91.1	67.6	79.4	2.4	99	5	52	8	0	23	0	0	0	3.42	- 1.05	.98	26	.0	0		8	3	0
BENTON	92.4	65.7	79.1	2.7	102	6	55	8+	0	23	0	0	0	4.60	1.01	1.80	27	.0	0		6	3	2
BLAKELY MOUNTAIN DAM	90.6	63.6	77.1		99	7	48	8	0	21	0	0	0	3.41		1.64	17	.0	0		6	2	1
CABOT 4 SW	91.7	67.3	79.5		102	6	51	8	0	19	0	0	0	7.11		3.27	27	.0	0		7	3	2
CONWAY	93.7	67.3	80.5	2.8	101	24+	52	8	0	24	0	0	0	8.77	5.08	4.80	27	.0	0		5	3	2
HOT SPRINGS 1 NNE	91.7	68.5	80.1	1.4	100	7	50	8	0	21	0	0	0	3.32	- .71	1.60	17	.0	0		6	2	1
LEOLA	92.3	67.0	79.7		102	6	49	8	0	24	0	0	0	4.04		1.87	17	.0	0		6	2	1
LITTLE ROCK FAA AP ••	90.7	69.3	80.0	1.9	101	6	56	8	0	21	0	0	0	4.30	.80	1.10	26	.0	0		6	3	2
MALVERN	92.7	65.3	79.0		103	6	48	8	0	24	0	0	0	3.17		1.09	17	.0	0		5	3	1
MORRILTON 4 SW	92.8	67.8	80.3	2.1	100	10	51	8	0	24	0	0	0	4.86	1.16	3.15	27	.0	0		4	3	1
NIMROD DAM	90.9	65.1	78.0		100	12	50	8	0	17	0	0	0	2.63	- 1.17	.90	17	.0	0		3	3	0
N LITTLE ROCK WSFO AP	90.6	70.1	80.4		99	10+	61	7	0	20	0	0	0	2.36		.60	16	.0	0		6	2	0
SHERIDAN 2 S	91.9	65.3	78.6		102	6	46	8	0	21	0	0	0	1.91		.63	17	.0	0		5	2	0
DIVISION			79.4	2.0										4.15	.30			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
JUNE 1977

STATION	TEMPERATURE								NO. OF DAYS				PRECIPITATION							NO. OF DAYS		
									MAX.		MIN.						SNOW. SLEET					
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
▪ ▪ ▪ EAST CENTRAL 06																						
ARKANSAS POST	93.9	69.2	81.6		102	6	55	8	0	24	0	0	0	3.27		1.68	17	.0	0		4	3	1
BRINKLEY																						
DES ARC	91.8	67.6	79.7	1.3	100	12+	52	8	0	20	0	0	0	6.29	2.88	4.00	27	.0	0		6	2	2
FORREST CITY	91.4M	66.8M	79.1M				52	8	0	21	0	0	0	3.43		1.80	27	.0	0		8	1	1
HELENA	90.6	67.2	78.9	.4	102	7	53	8	0	21	0	0	0	7.58	4.35	2.48	17	.0	0		9	5	2
KEO	90.9	68.7	79.8		100	6	54	8	0	22	0	0	0	6.04		2.35	16	.0	0		8	3	2
MARIANNA 2 S	92.9	68.2	80.6	2.5	101	6	52	8	0	23	0	0	0	7.32	4.29	3.06	14	.0	0		9	5	2
SAINT CHARLES	92.0	68.3	80.2	1.8	102	13+	54	8	0	23	0	0	0	5.61	2.42	1.90	17	.0	0		6	5	2
STUTTGART	93.3	70.3	81.8	2.7	100	12+	56	8	0	24	0	0	0	2.72	- 1.06	1.11	27	.0	0		4	3	1
STUTTGART 9 ESE	91.8	70.8	81.3	3.1	101	7	58	8	0	23	0	0	0	2.31	- .88	.92	17	.0	0		5	2	0
TURRELL	90.3M	68.0M	79.2M		100	13+	54	8	0		0	0	0	4.52				.0	0				
WEST MEMPHIS	92.3	70.4	81.4		100	13+	54	8	0	22	0	0	0	2.72		.88	18	.0	0		6	2	0
WYNNE	91.8	68.2	80.0		99	13+	52	8	0	21	0	0	0	2.68		2.22	27	.0	0		3	1	1
DIVISION			80.3	2.1										4.54	1.21			.0					
▪ ▪ ▪ SOUTHWEST 07																						
DE QUEEN	91.9M	67.5M	79.7M	2.1	100	6	53	8	0	21	0	0	0	2.89	- .54	1.44	17	.0	0		6	2	1
HOPE 3 NE	91.6	66.8	79.2	1.3	99	7	51	8	0	23	0	0	0	4.38	.55	1.65	14	.0	0		6	3	2
MOUNT IDA 3 SE	90.9	63.2	77.1	1.0	100	10	46	9+	0	20	0	0	0	5.85	1.81	4.12	17	.0	0		4	3	1
MURFREESBORO 2 NNW	90.1	64.2	77.2		99	13+	50	8	0	20	0	0	0	7.47		3.08	13	.0	0		8	5	3
NASHVILLE EXP STATION //	89.9	67.6	78.8	1.6	99	7	53	8	0	17	0	0	0	7.80	3.43	2.53	16	.0	0		8	5	4
OKAY	93.0	71.0	82.0	2.9	102	6	53	8	0	25	0	0	0	3.91	.24	2.10	16	.0	0		5	3	1
STAMPS	93.1	67.2	80.2		103	7	48	9	0	24	0	0	0	1.25		.73	16	.0	0		2	1	0
TEXARKANA FAA AP	91.2	71.0	81.1		101	6	54	8	0	22	0	0	0	2.53		1.43	15	.0	0		5	2	1
DIVISION			79.4	1.7										4.51	.66			.0					
▪ ▪ ▪ SOUTH CENTRAL 08																						
ARKADELPHIA 2 N	91.7	66.8	79.3	1.2	100	6	51	8	0	23	0	0	0	4.50	.62	1.45	17	.0	0		7	4	1
CAMDEN 1	91.7	68.4	80.1	1.1	101	7	52	8	0	21	0	0	0	2.65	- .62	1.20	13	.0	0		5	2	1
EL DORADO FAA AP	95.5	71.1	83.3	4.3	102	6	53	8	0	25	0	0	0	1.92	- 1.01	.80	17	.0	0		3	2	0
MAGNOLIA	91.5	67.6	79.6	1.1	98	12+	50	8	0	23	0	0	0	4.91	1.61	1.76	17	.0	0		6	4	1
MORGAN LOCK 8	93.0	66.4	79.7		100	7	47	8	0	23	0	0	0	2.91	- .14	.82	16	.0	0		8	3	0
PRESCOTT	92.2	69.2	80.7	1.6	101	6	54	8	0	24	0	0	0	2.92	- .86	.88	26	.0	0		7	2	0
SPARKMAN	93.5M	66.4M	80.0M		101	7	50	8	0	22	0	0	0	9.03		2.60	14	.0	0		7	6	3
WARREN 2 WSW	91.8	66.8	79.3	.3	100	7	51	8	0	21	0	0	0	3.00	.01	1.09	16	.0	0		6	3	1
DIVISION			80.3	1.5										3.98	.68			.0					
▪ ▪ ▪ SOUTHEAST 09																						
CROSSETT 2 SSE	93.8	64.9	79.4	1.1	100	7	48	8	0	24	0	0	0	4.16	.42	1.43	13	.0	0		6	4	2
DERMOTT 3 NE	94.0	69.1	81.6		103	7	49	8	0	23	0	0	0	2.52	- .60	1.35	17	.0	0		5	1	1
DUMAS	92.8	70.1	81.5	1.9	100	6	54	8	0	23	0	0	0	2.88	- .25	.88	26	.0	0		7	3	0
EUDORA	93.7	70.3	82.0		100	7	53	8	0	24	0	0	0	1.97		.68	26	.0	0		5	2	0
MONTICELLO 3 SW	91.5	67.1	79.3	.9	100	7	49	8	0	21	0	0	0	3.33	.05	1.20	26	.0	0		6	4	1
PINE BLUFF	92.4	69.1	80.8	1.1	102	7	56	9+	0	23	0	0	0	3.95	1.10	1.45	15	.0	0		4	3	2
PORTLAND	92.1	69.6	80.9		100	7	54	8	0	21	0	0	0	5.05		1.76	13	.0	0		7	3	2
ROHWER 2 NNE	93.5	69.1	81.3		103	7	53	8	0	25	0	0	0	1.97		1.05	17	.0	0		4	1	1
STAR CITY 4 ENE	93.0M	68.1M	80.6M		100	12+	50	8	0	25	0	0	0	2.97		1.23	25	.0	0		5	3	1
DIVISION			80.8	1.9										3.20	.08			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
JUNE 1977

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BENTONVILLE	5.82													1.23	.10	.08					1.77	.56			T	.15	.03	1.67		.23		
BERRYVILLE 4 NW	5.78													.47					.10		.86	1.25				.98		.08		2.00	.03	
BUFFALO TOWER	4.86													1.48								.60				1.00	.14	.54		.80		
DEER	4.88													.68	T	.04	.08	.11	.12		T	.31				2.06	.38	.44		.58	.08	
EUREKA SPRINGS 3 WNW	7.23													.72				T	.20		.87	1.84				2.16	.17	.15		1.02		
FAYETTEVILLE FAA AP	4.75						T						1.72		.04		T			.47	1.05				.72		.45		.28	.02		
FAYETTEVILLE EXP STA	5.44													1.17	.09						.48	1.04				1.38	T	.38		.33	.56	
GRAVETTE	6.36												T	.18	1.15					2.05	1.60		.03		.18	.03	.07	.70	.36	T		
GREEN FOREST	6.77													.24							.75	1.72	.18			1.14	.12			2.53	.08	
HARRISON FAA AP	5.96												.07	.06	.43		.20	.38		.46	.77				.73	.19	.27		1.87	.38	.18	
HUNTSVILLE	5.50													.98	.15			.20		.45	2.27				.74	.28	.15		.30			
JASPER	2.85													.18				T	.34	T	.25	.83				.18	T			1.06		
LEAD HILL	5.74													.28	.55				.80	.45	.58				.30	1.10	.43		1.10	.15		
ODELL 3 N	1.80													.26												1.05	.46			.04	.08	
SILOAM SPRINGS	2.78													.05	.32						.43	.43				.18	.88	.33		.14		
* * * NORTH CENTRAL 02																																
CALICO ROCK	3.32													.03	T			.53	.03	T	.12	.35				.25	.05	.07		.92	.87	
CLINTON	3.63														.28											.48		1.80	.22	.85		
DAMASCUS 2 NNE	6.29															.20	.10									.18	.44	3.83	1.42	.12		
EVENING SHADE 1 NNE	1.68													.43	.02			.02	.21	T	.04	.11				.15		.13		.57	T	
GILBERT	3.03													.55				.06		T	.28	.54				.52	.08	.18		.82		
GREERS FERRY DAM	2.03														.67	T	.03	.01	T	T						.10	.07	.85	.17	.09	.04	
MAMMOTH SPRING	4.87													1.64	.32			.08	T			.52				.15	.40			1.03	.73	
MARSHALL	2.21																			.15	.35					.20	.25	.30		.86		
MELBOURNE 5 WNW	2.07													T		.15		.05								.32	.05	T		.98	.51	
MOUNTAIN HOME 1 NNW	3.20													.58		.07	.29			.35	.51				.09	.78	T		.40	.10	.02	
MOUNTAIN HOME C OF ENG	3.84													.61			T	.38	.01	.20	.38	.44				.55	.10	T		1.04	.12	
MOUNTAIN VIEW	2.54																	.20		1.23	.14					.10	.25	.27		.35		
SALEM 2 NNE	2.25													.26							.06	.46	T	.12		.18	.21	T		.96	T	
SHIRLEY	2.90																.10	.20		.10						.47	.06	1.08	.15	.74		
YELLVILLE	3.50													.14	.10		.05		.05	.40	.66				.57	.37	.26	T	.90	T		
* * * NORTHEAST 03																																
ALICIA	3.60					.02								1.43	T			.10	.02							.46	.08	.58		.90		
BATESVILLE LIVESTOCK	.81															.01	.09		.02	.05	.01					.09	.17	.21		.16		
BATESVILLE L AND D 1	2.37																.22	.02	T	1.00	.03	T				.06	.02	.42	.17	.26	.17	
BEEDEVILLE	5.17					.13									1.02		.03	.37	1.12								.80	1.59		.11		
BLACK ROCK	2.78		T													.81	T	.17	.10	T		T		T		.58		.63	.14	.17	.19	
BLYTHEVILLE	4.91	.09												.04	T	.50		.40	.80		T	T		2.60				.12	.08	.11	T	
CARING	1.82																		.22		.05	.12				.20	.18	.06		.52	.48	
GEORGETOWN	6.83														.22		.12	.45		.22							T	3.57	2.25	T		
JONESBORO	4.01													.80		1.16	.20	1.16						T				.50	.09	.10		
JUDD HILL	3.02																							.85	.01	.82	.35	.90	.01	.08		
KEISER	2.40	.03												.17	T	T	T	.56	.95				T				.04	.23	.38	.04		
LAKE CITY	3.13	.01												.33		.24		1.57	.34								.02	.30	.24	.08		
NEWPORT	2.88						.18							.63	.31	T		.27	T	.03			.10				.03	1.04	.19	.10		
PARAGOULD	7.14	.04											T	.18				1.32		.11	.12			1.54		3.05	.13	.31	.02	.32		
POCAHONTAS 1	1.54													.15				.04	.55		.15					T	.12	.05	.18	.30		
SAINT FRANCIS	3.97	T															T	.02	.35			.15	.06	1.23	.11	1.08	.26	.04	.19	.31	.17	
SEARCY	4.34														.11		.38	.68	.10								.11	2.46	.35	.15		
* * * WEST CENTRAL 04																																
ARBOTT	2.37																															
ALY	4.18					1.26								.12			.34	.97									1.65	.67	.05			
BIG FORK	4.76													1.78	.02		.85	.63								.58	.91					
BLUE MOUNTAIN DAM	3.55				.12									.03	T		.01	.32								.40	.55	.43				
CLARKSVILLE	3.31						.15							.33		.03	.30	.53								.13	.78	1.97		T	.13	
																										.04	.34	.90	.15	.32	.22	
COVE	1.64													.28	T	T	.10	.18								.42	.11	.55				
DANVILLE	5.79													.01			.20	.70								1.40	1.40	2.08				
DARDANELLE	7.36													T			.16	.85								.51	.55	4.85	T	.39	.05	
FORT SMITH WSO AP //R	4.17												T			.01									.52	.65	2.87	.07	T	.05		
FORT SMITH WATER PLANT	5.34													1.31		.14		.15				T				2.30	T	.43		.68	.33	
GRAVELLY 1 ESE	3.44													.07			.12	.70								.50	1.40	.65		T		
GREENWOOD	3.10												.02			.05	T								.15	.90	1.10	.75		.05	.08	
HECTOR	3.81					T											.72									.33	.17	2.02		.57		
MENA	3.11		T					.06						1.10	T		.48	.41								.10	.17	.75		.04		
MULBERRY 6 NNE	3.98					T								1.07		.13	.11	.17								.81	.05	.63		1.01		
NATURAL DAM	3.21														.42	.33					.04											
OZARK	2.36													.23		.10	.16	T								.78	.82	.09		.73		
OZONE	6.03													.27		1.70		.27								.33	.17	.61	.23	.53	T	
PARKS	5.54				.27																					1.70	.18	.84	.17	.83	.27	
RATCLIFF	3.79													.87			.20									3.20	1.02	.85				
																	.08									.32	1.10	1.39		.02	T	
RUSSELLVILLE	5.84																															
SUBIACO	6.59																.10	.46	T							.50	2.50	2.00		.38		
WALDRON	3.27				.09									.54				.24								.15	3.30	2.03	.21		.03	
																		.23								.34	1.78	.83			T	
* * * CENTRAL 05																																
ALUM FORK	3.42			.52										.14	.02	.04	.27	.29								.21	.98	.87		.12		
BENTON	4.60					.35								.04		T	.27	.65	.10								1.35	1.80	.04				
BISMARCK 2 SE	6.87													1.30			.60	2.10								.20	.28	2.38				
BLAKELY MOUNTAIN DAM	3.41													.22		T	.20	1.64	.02							.43	.34	.56				
BONNERDALE	6.50													1.00			.25	4.35	.30							.20	.35	.05				
CABOT 4 SW	7.11													.47	.36		.59	.05								1.74	.43	3.27		T	.20	
CONWAY	8.77																.07	.21	.12						T		3.03	4.80	.02	.52		
CRYSTAL VALLEY	3.35						T							.05	.15	.27	.15	.22	.04							.03	1.10	.84	.22	.04	.14	
HOT SPRINGS 1 NNE	3.32				T	.27								.15		T	.50	1.60	.03							T	.37	.40				
JESSIEVILLE	4.54					.30								.10	.54		.25	2.25								.07	.05	.98				
LAKE MAUMELLE	3.26														.15		.33	.44	.16							.12	.53	1.10		.31	.12	
LEOLA	4.04				.05		T							T	.22	.45	.76	1.87	.06								.24	.30				
LITTLE ROCK FAA AP **	4.30		T				.08						T	.05		.47	.88	.01	T		.06					1.07	1.10	.26	.25	.08		
MALVERN	3.17												T	.62	.06	.01	.46	1.08								.03	.15	.75				
MORRILTON 4 SW	4.86																T	.28	.52								.74	3.15		.08	.09	
NIMROD DAM	2.63						.06										.05	.90	.02							T	.75	.85				
N LITTLE ROCK WSFO AP	2.36												T	.02		.31	.60	T	T		T					.21	.53	.09	.25	.35		
OWENSVILLE	3.68						.07							.16			.48	1.50	.05							.08	.58	.75	T			
PERRY	6.77																.05	.12	.45								1.08	3.64	.02	.61		
SHERIDAN 2 S	1.91														.08	.10	.60	.63									.26	.24				
* * * EAST CENTRAL 06																																
ARKANSAS POST	3.27														.62	.12	.07	1.68								.08	.70					
AUGUSTA 2 NW	4.34														.33		.07	.28	.03		T						.18	3.05	.23	.17		
BRINKLEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
JUNE 1977

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DES ARC	6.28									T						.12	.24	.44									.21	4.00	1.28			
FORREST CITY	3.43						.07								.10	.31	.01	.38		.12		.35				T	.18	1.80	T		.10	
HELENA	7.58														.11	1.30	.67	2.48	.40	.88							.95	.32			.37	
KEO	8.04						T							.82	T	.38	2.35	.32								.35	.16	1.30		.36		
MADISON	4.56														1.19		.34	.20	.14	.65							.09	1.27	.63	.05		
MARIANNA 2 S	7.32														3.06	.50	.20	.80	.88	T						.30	1.11	.21		T	.26	
SAINT CHARLES	5.61														.02	1.31	.25	1.80	.62	.06							.78	.66				
STUTTGART	2.72															.53	.07	.81	.04				T				.14	1.11		.02		
STUTTGART 8 ESE	2.31							T							.12	.24	.02	.82	.05								.62	.25		.05	.04	
TURRELL	4.52													.56	1.46	T	T	.45									M	1.94		T	.11	
WEST MEMPHIS	2.72													.30	.37	.10		.28	.88								.78					
WYNNE	2.68														.11	T	.01	.22	.04							.04		2.22		.04		
M M M																																
SOUTHWEST 07																																
ANTOINE	4.70	.45				.12								.68	.20	.02	.76	1.30	.05								.80	.32				
ASHDOWN 2 S	1.68													.20	.10	.20	.54	.17								.10	.10	.27				
ATHENS	4.62						.18							.49		.27	1.20	1.18	.04							.08		1.08		T		
DE QUEEN	2.88													.17		.10	.15	1.44									.05	.36	.62			
DIERKS	4.64													.45	.14	.03	1.70	1.25	.10							.05	.14	.78				
GLENWOOD 4 ENE	7.58			.02			1.20							1.17		.01	.34	4.00	.05								.39	.40				
HOPE 3 NE	4.38					.10									1.65	.05	1.10	.40	T							T	.23	.85				
HOPPER 1 E	4.08					.40		.15						.32		.14	.57	2.22								.46	.30	.42				
HORATIO	3.48													.44	.28		.61	.52	.05							.17	.18	1.22				
LANGLEY	6.38			.08										.55	T	T	1.65	2.55								.25	.55	.75				
MOUNT IDA 3 SE	5.85					.04								.64			.30	4.12	.02							.03	.06	.55				
MURFREESBORO 2 NNW	7.47					.78	.16							3.08	.11	.03	1.09	.28	.02								.82	1.09				
NASHVILLE EXP STATION //	7.80	.79			.06									1.28	.42	.18	2.53	1.16	.02					T			.36	1.00				
NATHAN 4 WNW	7.45													1.13	1.33		2.10	1.82							T		.20	.87				
NEWHOPE 3 E	6.81					.48								.22		.20	3.00	2.00								.30	.15	.45				
BOEN 1 NNE	3.13					.03								.14	.54	.02	.33	1.08	T							.13	.04	.82		T		
OKAY	3.91														.14	.52	2.10	.02									.83	.20				
PINE RIDGE	2.70					.04								.40			.80	.67								.10	.06	.60		.03		
STAMPS	1.25													T	.02	.04	.73	.38	.02									.06				
TEXARKANA FAA AP	2.53				.01								.07	.05	.05	1.43	.10								.11	.60	.11					
WASHITA	3.25					.10	.10							.20	T	.20	.30	1.40								.10	.15	.70				
M M M																																
SOUTH CENTRAL 08																																
AMITY 3 NE	7.98	.01				.35	.32							1.45		.02	.65	2.68	.09								.03	2.38				
ARKADELPHIA 2 N	4.50						.30							.28	.02	.01	.82	1.45	.32								.78	.52				
BLUFF CITY 3 SW	2.88													45	.40	.11	1.14	.47										.31				
BOUGHTON	4.54														1.52		.80	.82									.63	.77				
CAMDEN 1	2.65													1.20	.06	.16	.66	.38	.04								.15					
EL DORADO FAA AP	1.92									T				.07	.07	.70	.01	.80								.27						
GURDON	7.00					.04	.09							.94	.41	.19	1.26	1.27	.76								1.52	.52				
MAGNOLIA	4.91													.40	.35	.06	.80	1.76	.80								.74					
MORGAN BCK 8	2.91					.12								.67	.27	.16	.82	.11	.11								.65					
PINEY GROVE	7.94	T				T	.13							.88	.05	.01	.60	4.55	.21								.90	.60	T			
PRESCOTT	2.92													.25	.16	.45	.83	.25								.10	.88	T				
SPARKMAN	8.03														2.60	.60	.70	2.55	.06								.81	1.61			.10	
TAYLOR	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WARREN 2 WSW	3.00							.03						.02	.16	.23	1.09	.72	.17								.58					
M M M																																
SOUTHEAST 09																																
ARKANSAS CITY	1.60														.34	.23	.34	.53									.04	.12				
CROSSETT 2 SSE	4.16													1.43	.20	1.00	.55	.80									.18					
DERMOTT 3 NE	2.52						.02							.03	.38	.17	.25	1.35									.32					
DUMAS	2.88					.21									.58	.26	.30	.54								.11	.88					
EUDORA	1.87							.07						.18	.51	.33	.20	T									.68					
HAMBURG	3.42													.20	.15	2.18	.10	.67									.12					
MONTICELLO 3 SW	3.33													.10	.16	.66	.67	.54									1.20					
PINE BLUFF	3.95														.04	1.45	.07	.37	.04								1.21	.77				
PORTLAND	5.05							.38						1.76	.59	.26	1.65	.18									.22					
ROHWER 2 NNE	1.97														.05	.22	.08	1.05									.38	.19				
STAR CITY 4 ENE	2.97				.08										.50	.41	.25									1.23	.50					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
JUNE 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
BENTONVILLE	MAX	82	84	87	92	94	93	80	78	85	95	94	94	95	87	89	85	80	87	88	83	86	88	89	87	80	84	82	86	86	86		86.9
	MIN	54	57	63	64	67	67	53	48	53	68	63	65	65	66	65	65	65	68	65	65	64	67	68	70	69	68	65	67	67	67		63.9
DEER	MAX	80	82	81	84	89	89	85	72	80	87	88	87	89	81	82	77	70	77	84	78	80	83	87	86	85	79	78	81	81	82		82.1
	MIN	58	60	65	67	69	71	53	54	58	68	65	69	62	62	63	64	64	64	67	60	61	68	69	69	64	64	65	66	62	66		63.9
EUREKA SPRINGS 3 WNW	MAX	89	89	95	98	97	90	81	90	100	101	99	101	92	91	90	86	92	89	82	83	92	91	91	84	87	84	91	87	89	91		90.7
	MIN	56	61	61	64	68	72	54	52	67	68	67	69	63	65	63	63	64	67	63	62	68	65	70	68	67	66	62	67	65	71		64.6
FAYETTEVILLE FAA AP	MAX	86	89	92	95	97	90	79	86	96	94	96	95	87	89	85	81	86	93	85	87	90	92	90	86	85	85	88	86	88	88		88.9
	MIN	53	57	58	61	65	64	52	46	61	67	62	65	65	68	63	66	69	69	65	65	68	72	72	68	69	66	66	69	67	74		64.4
FAYETTEVILLE EXP STA	MAX	83	86	88	92	96	94	87	77	85	95	97	96	94	87	87	85	80	87	90	85	86	89	91	90	84	84	82	86	85	87		87.8
	MIN	55	61	62	64	67	71	54	50	54	70	68	66	66	69	66	66	69	56	66	67	65	70	75	73	68	68	66	74	67	66		65.3
GRAVETTE	MAX	86	87	93	95	94	88	79	85	97	94	94	97	90	91	85	81	89	88	86	88	90	90	88	85	85	84	88	87	88	89		88.7
	MIN	53	63	63	67	67	65	51	49	64	66	68	65	65	66	66	66	67	72	67	65	71	68	71	70	70	69	66	71	69	75		65.8
HARRISON FAA AP	MAX	85	86	90	94	94	86	76	86	92	95	94	94	87	87	85	78	86	86	83	82	87	91	91	85	83	84	87	87	88	90		87.3
	MIN	59	65	63	64	72	63	55	51	67	66	68	67	66	66	65	66	68	69	66	64	68	68	75	67	68	69	66	66	67	68		65.7
HUNTSVILLE	MAX	87	86	92	94	95	92	80	86	96	96	95	96	86	87	85	82	88	92	85	84	90	90	89	87	85	83	88	88	89	89		88.7
	MIN	50	56	60	61	64	70	49	46	56	62	57	64	64	65	62	65	66	68	66	62	65	68	68	65	65	64	62	64	64	71		62.3
LEAD HILL	MAX	89	93	93	98	99	96	87	90	97	99	100	99	97	92	89	85	91	90	85	85	95	93	94	92	88	86	90	89	90	92		92.1
	MIN	54	64	62	65	68	72	64	50	59	65	64	65	68	66	67	66	70	67	67	65	68	68	70	72	69	69	67	66	67	73		65.9
SILOAM SPRINGS	MAX	83	86	88	93	95	94	87	79	86	97	94	95	97	90	92	88	82	91	92	86	90	92	93	90	82	86	84	89	89	90		89.3
	MIN	56	57	57	65	66	65	55	55	50	67	68	67	66	65	66	66	66	63	72	65	65	70	67	72	70	66	67	70	68	63		64.5
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	89	90	91	94	97	99	95	83	90	92	102	100	102	97	91	86	85	88	91	85	84	96	98	98	96	91	91	92	92	92		92.6
	MIN	59	59	60	59	58	63	60	48	53	53	57	59	60	69	62	62	62	67	68	64	66	64	68	66	64	68	65	66	67	64		62.0
EVENING SHADE 1 NNE	MAX	87	89	91	95	99	95	81	88	89	100	99	101	88	90	85	84	87	93	84	85	90	98	98	98	95	85	89	93	92	96		91.5
	MIN	56	59	58	59	63	65	54	47	59	60	63	65	68	64	65	66	68	69	65	64	65	69	70	64	64	66	69	67	66	70		63.6
GILBERT	MAX	88	88	91	94	97	93	81	78	96	99	98	98	89	90	85	85	89	93	86	88	93	95	96	94	88	86	90	92	92	94		90.9
	MIN	50	61	60	60	66	61	50	45	55	60	57	60	68	65	63	65	70	66	65	69	68	69	67	65	70	66	67	70	66	68		63.1
GREERS FERRY DAM	MAX	91	89	91	93	97	100	97	82	88	93	101	99	101	95	89	80	80	84	95	88	90	96	98	98	99	92	85	85	91	91		91.9
	MIN	64	61	63	66	67	67	59	51	56	64	66	69	72	67	68	69	69	68	67	69	67	70	71	70	70	68	68	65	66	68		66.2
MAMMOTH SPRING	MAX	87	87	88	93	97	92	88	89	84	86	97	96	85	88	86	86	84	91	82	83	90	95	94	93	88	85	89	90	86	93		89.1
	MIN	52	63	59	59	63	64	49	45	56	57	60	62	69	60	69	66	68	69	66	70	66	70	69	69	67	68	65	60	66	68		63.1
MARSHALL	MAX	87	86	90	95	90	90	92	94	90	97	97	96	94	86	92	91	90	89	93	92	93	94	93	95	94	90		95	90			92.0
	MIN	65	62	64	68	70	68					68	69	68	68	70	68	70	71	71	69	68	72	75	73	68	68		69	68			68.8
MOUNTAIN HOME 1 NNW	MAX	89	91	90	94	98	91	80	86	90	96	98	98	91	89	86	80	88	88	80	81	92	93	94	94	89	82	89	89	89	92		89.6
	MIN	61	62	62	66	71	73	55	48	60	61	68	70	67	67	65	64	64	67	65	67	67	68	71	67	58	64	68	69	64	66		65.2
MOUNTAIN HOME C OF ENG	MAX	87	88	89	91	95	97	93	81	88	90	99	98	98	88	88	87	81	87	90	82	83	93	94	94	90	82	87	97	91	90		89.9
	MIN	61	64	62	62	66	65	55	47	57	66	61	65	68	65	64	64	68	68	67	66	65	67	68	67	68	67	67	69	67	67		64.4
MOUNTAIN VIEW	MAX	90	89	88	92	94	98	94	81	88	91	99	98	99	89	89	81	82	85	92	84	85	93	95	95	97	89	85	86	90	90		90.3
	MIN	58	58	62	63	66	68	55	50	52	63	63	65	67	65	65	69	70	70	69	69	69	71	73	72	70	68	69	67	65	67		65.3
YELLVILLE	MAX	88	89	91	94	96	97	81	88	94	99	99	99	91	90	88	85	92	92	88	84	93	95	95	90	88	85	89	90	91	94		91.2
	MIN	51	62	59	60	65	60	50	45	56	59	58	62	67	63	63	64	70	67	64	66	66	68	67	65	68	66	67	68	64	68		62.6
NORTHEAST 03																																	
ALICIA	MAX	90	91	92	97	100	95	82	90	87	97	97	101	95	89	86	84	84	93	84	86	94	99	99	100	93	87	87	92	92	93		91.9
	MIN	59	67	65	65	68	69	57	52	63	62	65	69	69	70	69	70	68	71	69	70	69	73	73	70	71	69	69	73	72	73		67.6
BATESVILLE LIVESTOCK	MAX	88	89	94	96	99	98	91	89	91	101	100	100	99	92	88	84	86	96	81	86	98	99	99	100	97	85	86	92	92	95		93.0
	MIN	57	63	62	63	66	69	55	51	60	62	67	69	70	67	66	68	69	70	67	69	66	75	72	69	69	67	68	70	65	72		66.1
BATESVILLE L AND O 1	MAX	90	90	94	96	100	96	94	90	92	103	101	100	100	91	91	84	87	95	81	85	95	98	100	102	100	87	87	93	93	95		93.7
	MIN	56	63	61	62	65	66	55	50	61	61	65	67	72	69	66	70	71	71	67	69	67	71	72	69	72	69	68	77	68	73		66.4
BEEDEVILLE	MAX	96	98	97	99	101	97	89	88	94	101	101	104	95	87	81	80	83	94	87	85	95	97	97	98	95	94	85	89	91	92		93.0
	MIN	61	59	70	67	71	71	59	59	63	64	71	70	73	71	70	70	70	67	70	74	71	74	73	71	71	70	68	75	69	70		68.7
BLYTHEVILLE	MAX	89	91	91		102	100	93	88	88		100	102	99		85				93	90	95	97	96						91	95		
	MIN	64	65	66		67	72	58	58	68		67	73	72		69				69	73	72	76	66		67	70			69	77		68.5
CORNING	MAX	87	88	90	93	99	93	80	87	85	96	99	99	94	90	87	86	84	95	87	84	93	95	95	96	91	89	86	90	85	92		90.5
	MIN	61	65	63	65	66	71	55	56	65	62	70	70	71	68	69	70	70	71	71	69	71	72	71	69	71	69	70	69	66	72		67.6
JONESBORO	MAX	90	86	90	96	97	95	92	86	87	97	100	95	93	81	81	82	81	82	90	89	85	93	95	96	96	93	89	84	88	89		89.9
	MIN	69	67	70	67	71	64	65	60	71	79	73	73	72	75	70	71	70	71	74	69	72	74	69	76	76	75	68	70	71	70		70.7
JUDD HILL	MAX		96	100	101		97				100	100	102	93				88	91	93	89	95	91	93	89	89		85	90	90	92		93.5
	MIN		61	67	68		71		55			72	70				64	66	68	66	72	70	68	66	63	66	69	68	73	68	68		67.2
KEISER	MAX	90	86	89	90	95	100	96	80	88	86	97	99	101	89	85	83	83	85	90	90	89	94	96	97	97	93	90	84	90	91		90.8
	MIN	61	65	65	66	68	70	57	52	58	65	68	70	71	69	67	70	69	68	69	70	70	73	71	69	71	69	68	69	67	69		67.1
NEWPORT	MAX	91	89	91	94	98	100	96	81	88	90	100	98	102	90	88	81	82	83	92	87	85	92	96	95	97	91	84	84	88	89		90.7
	MIN	63	67	67	66	69	69	59	55	66	65	70	71	71	70	69	70	69	71	70	71	69	73	74	72	73	70	68	68	68	72		68.5
PARAGOULD	MAX	88	91	92	98	101	95	90	87	88	99	100	102	95	90	84	84	82	92	85	83	92	95	94	95	94	87	83	87	88	90		91.0
	MIN	64	65	64	64	64	62	57	52	60	63	68	73	67	67	64	69	67	71	69	71	69	77	70	70	70	69	68	72	68	66		66.7
POCAHONTAS 1	MAX	87	87	90	94	99	98	90	88	87	98	99	98	96	89	87	86	85	95	86	83	93	97	99	97	93	90	88	91	87	95		91.7
	MIN	64	64	64	63	66	73	56	53	62	63	66	72	69	68	69	70	70	71	70	68	69	73	71	68	73	69	71	72	67	72		67.5
SEARCY	MAX	92	90	92	96	100	99	92	89	94	101	101	102	99	92	82	82	85	93	90	88	95	96	98	98	94	81	86	90	91	93		92.7
	MIN	57	61	67	67	68	70	54	51	60	66	68	70	73	70	69	70	69	67	68	71	68	73	72	73	73	68	67	72	67	73		67.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
JUNE 1977

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	91	91	94	96	95	98	98	83	91	99	100	100	98	89	91	85	79	88	91	91	92	95	99	99	99	90	84	89	94	90		92.7
	MIN	63	60	67	64	66	72	63	51	58	67	66	68	69	62	68	68	68	70	69	69	69	73	71	72	68	66	66	70	70	71		66.8
CLARKSVILLE	MAX	91	88	91	94	96	96	97	83	88	97	100	97	96	89	90	84	81	86	92	89	90	93	96	96	94	85	84	90	92	90		91.2
	MIN	55	58	64	69	66	63	54	50	54	60	60	63	66	66	68	68	69	70	68	68	69	68	69	67	69	66	68	68	67	68		64.6
DARDANELLE	MAX	90	94	95	99	98	95	93	95	96	99	99	98	98	92	85	80	85	93	90	90	93	96	96	95	86	85	87	90	88	91		92.4
	MIN	64	60	69	72	67	67	55	53	60	65	64	68	72	67	70	70	70	71	70	71	71	72	72	65	70	67	68	71	68	72		67.4
FORT SMITH WSO AP	MAX	89	91	93	94	95	94	82	88	97	97	97	95	92	92	86	85	95	95	93	95	95	97	97	94	88	87	90	92	93	93		92.4
	MIN	56	63	68	70	67	67	61	52	61	66	63	66	70	68	68	70	70	71	70	70	71	72	74	71	70	70	71	71	71	74		67.7
FORT SMITH WATER PLANT	MAX	88	91	93	95	96	95	90	87	96	96	96	96	87	87	84	83	87	91	91	90	93	96	95	93	85	83	88	88	89	91		90.7
	MIN	51	55	60	63	64	61	52	47	55	60	59	62	61	65	65	67	69	68	66	68	66	66	67	66	68	67	62	64	65	67		62.5
HECTOR	MAX	89	91	94	97	97	96	90	87	97	100	97							97	89	87	97	97	98	99	85	83	86	92	91	94		92.9
	MIN	58	59	61	66	66	63	55	50	58	64	62							64	66	72	68	67	69	67	69	61	67	69	65	69		64.0
MENA	MAX	92	93	95	93	96	98	88	86	97	94	97	93	83	83	80	76	83	88	87	89	87	90	91	89	81	82	85	88	91	89		88.8
	MIN	65	60	66	68	64	64	61	54	63	67	66	67	66	65	66	66	69	70	71	69	70	71	72	69	70	65	67	69	70	72		66.7
OZARK	MAX	89	91	94	98	99	98	91	90	97	99	98	96	89	90	85	82	89	94	91	90	95	98	97	96	88	85	89	89	94	95		92.5
	MIN	61	62	73	74	69	68	59	54	62	68	65	69	69	69	69	69	70	71	70	70	71	70	74	71	71	67	71	68	71	70		68.2
RUSSELLVILLE	MAX	90	88	92	95	97	96	97	82	90	98	99	98	97		91	84	81	86	94	90	91	94	96	97	96	87	84	87	90	88		91.6
	MIN	60	61	61	71	69	70	58	52	55	63	65	67	69	67	60	70	70	70	72	69	72	74	73	73	72	70	65	67	68	70		66.8
SUBIACO	MAX	90	93	95	99	100	100	84	93	99	104	101	100	89	92	88	81	90	94	92	94	96	99	98	100	88	86	90	94	91	95		93.8
	MIN	60	65	68	71	69	74	61	56	63	68	66	71	69	68	70	68	70	73	71	71	73	77	75	73	69	68	69	73	69	74		69.1
WALORON	MAX	91	95	96	95	98	99	95	90	101	100	99	99	91	92	89	82	92	97	93	96	95	96	99	97	90	86	90	93	92	94		94.1
	MIN	57	59	65	66	62	62	55	49	58	63	62	63	69	64	66	67	70	71	69	67	69	74	74	73	67	68	69	73	72	73		65.9
• • •																																	
CENTRAL 05																																	
ALUM FORK	MAX	92	94	90	94	99	97	96	88	96	98	98	98	97	81	82	77	79	92	92	91	91	91	95	95	95	80	84	90	90	92		91.1
	MIN	66	62	66	67	68	71	63	52	63	67	68	68	68	68	67	67	67	71	68	68	69	72	72	71	71	68	68	72	68	72		67.6
BENTON	MAX	92	96	96	100	98	102	94	96	94	97	97	100	96	79	88	80	84	92	90	92	91	93	94	94	92	84	87	89	92	92		92.4
	MIN	55	62	65	65	66	64	62	55	61	60	63	77	67	67	68	67	64	71	67	67	68	69	70	66	68	67	66	69	68	68		65.7
BLAKELY MOUNTAIN DAM	MAX	92	90	94	96	96	98	99	83	88	96	97	97	95	86	83	81	79	82	91	90	91	90	92	93	93	90	84	88	91	93		90.6
	MIN	56	55	56	63	65	64	64	48	49	55	61	60	63	67	69	68	68	69	67	67	66	67	69	66	66	69	69	65	66	70		63.6
CABOT 4 SW	MAX	95	94	94	98	100	102	88	88	94	100	100	99	94	85	81	79	83	94	89	88	92	94	96	97	91	80	85	90	88	92		91.7
	MIN	65	58	69	69	67	66	61	51	60	67	65	67	70	69	69	69	68	69	70	70	70	73	71	69	70	68	67	70	68	73		67.3
CONWAY	MAX	91	94	94	99	100	101	94	90	98	100	99	99	99	90	84	81	83	94	95	91	97	99	100	101	95	82	87	92	88	94		93.7
	MIN	58	61	68	69	67	68	60	52	61	66	67	68	71	67	70	70	69	68	70	70	71	74	72	69	69	68	67	70	68	72		67.3
HOT SPRINGS 1 NNE	MAX	92	92	95	96	97	97	100	84	88	99	99	99	96	92	84	80	80	84	93	89	92	91	92	92	93	90	89	89	91	95		91.7
	MIN	63	63	67	68	69	71	63	50	51	70	73	75	67	69	69	67	68	68	73	71	71	72	74	74	75	69	67	71	73	75		68.5
LEOLA	MAX	90	95	96	97	100	102	92	89	97	98	98	98	92	80	78	82	87	93	91	93	93	93	94	93	91	87	91	91	94	93		92.3
	MIN	56	60	68	65	66	66	63	49	57	64	65	69	68	70	68	68	68	72	68	70	70	74	73	70	71	69	68	71	71	73		67.0
LITTLE ROCK FAA AP ••	MAX	90	94	96	96	99	101	82	86	97	98	97	97	93	81	78	79	85	93	91	90	91	91	93	93	91	83	88	90	88	90		90.7
	MIN	66	64	72	69	71	69	60	56	63	67	67	67	71	70	70	71	70	72	71	72	72	75	74	71	72	71	71	71	70	74		69.3
MALVERN	MAX	94	99	99	99	98	103	97	90	99	100	99	99	94	81	80	79	84	91	90	94	93	92	93	94	92	84	88	90	93	92		92.7
	MIN	52	56	66	66	65	62	62	48	54	59	61	61	67	69	69	69	69	71	68	68	69	71	71	68	72	69	68	69	71	68		65.3
MORRILTON 4 SW	MAX	90	94	96	97	97	97	93	90	98	100	98	97	97	90	86	82	85	93	91	92	95	95	97	96	93	84	88	92	89	92		92.8
	MIN	57	61	68	70	66	74	63	51	62	65	65	71	71	67	69	68	69	68	70	70	71	74	72	74	73	67	67	71	68	72		67.8
NIMROD DAM	MAX	92	90	94	95	98	97	99	82	89	99	99	100	98	89	88	84	80	83	90	88	89	92	94	96	95	90	83	86	89	80		90.9
	MIN	58	61	63	65	64	66	60	50	54	63	62	65	68	64	65	70	67	66	66	68	69	70	71	71	70	66	67	68	66	69		65.1
N LITTLE ROCK WSFO AP	MAX	89	92	95	95	99	98	80	87	95	99	98	98	90	82	76	77	84	94	91	90	93	94	96	96	91	83	87	90	87	93		90.6
	MIN	62	69	71	71	71	72	61	63	70	69	74	75	72	70	69	68	68	69	71	73	74	73	76	75	71	69	67	68	68	74		70.1
SHERIDAN 2 S	MAX	93	94	97	98	99	102	99	87	96	97	97	99	93	80	82	83	83	85	89	91	92	92	94	93	91	85	89	91	92	94		91.9
	MIN	54	56	67	67	67	63	63	46	53	61	64	62	61	69	68	68	68	69	68	69	68	72	70	70	69	70	68	70	69	71		65.3
• • •																																	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	91	95	96	100	99	102	98	87	95	101	99	99	98	85	83	86	84	93	92	93	94	94	98	96	95	88	92	93	96	95		93.9
	MIN	62	62	68	71	70	70	63	55	63	67	71	71	71	68	68	68	69	71	72	71	72	75	73	72	74	69	72	72	72	74		69.2
BRINKLEY	MAX																																
	MIN																																
DES ARC	MAX	92	92	94	98	99	100	94	88	95	99	99	100	98	82	81	80	84	92	91	88	94	93	95	97	93	83	87	89	90	88		91.8
	MIN	60	62	67	68	70	69	61	52	61	66	69	71	72	70	69	68	69	70	70	71	69	74	71	71	70	64	65	71	71	68		67.6
FORREST CITY	MAX	92	91	93	96	99	99	91	87	92	100	100			90	80	83	84	89	90	88	92	92	96	97	95	87	85	89	91	92		91.4
	MIN	63	63	65	71	71	69	58	52	54	56	66			69	68	70	69	66	70	71	70	72	72	72	73	65	66	71	69	69		66.8
HELENA	MAX	95	90	93	96	98	98	102	80	85	94	98	98	100	93	74	77	83	82	91	90	90	92	91	93	93	91	88	82	89	91		90.6
	MIN	62	62	63	68	68	69	61	53	54	62	67	68	74	70	69	68	68	67	68	69	72	72	72	71	72	71	68	66	69	72		67.2
KEO	MAX	91	94	94	97	97	100	93	87	95	98	97	96	92	82	79	79	85	91	90	90	91	91	93	94	91	83	86	90	89	91		90.9
	MIN	63	62	69	69	70	71	61	54	64	67	69	69	70	71	68	69	69	72	71	71	72	74	72	72	71	70	68	71	69	74		68.7
MARIANNA 2 S	MAX	93	94	93	98	100	101	93	88	95	100	100	100	99	92	83	83	85	92	91	89	94	93	94	94	93	86	89	90	93	91		92.9
	MIN	62	61	67	70	71	68	60	52	61	68	71	66	74	68	68	69	68	69	69	71	71	74	72	71	73	69	69	72	70	72		68.2
SAINT CHARLES	MAX	94	91	94	98	99	99	102	83	88	97	101	99	102	92	77	78	84	84	91	90	90	93	93	95	95	93	85	90	90	93		92.0
	MIN	62	61	67	68	69	72	61	54	57	64	68	67	72	71	69	69	69	69	69	70	72	75	73	72	73	71	69	70	72	73		68.3
STUTTGART	MAX	92	95	96	99	100	100	90	88	97	99	99	100	98	88	80	83	87	94	92	91	92	95	97	97	94	84	90	92	93	96		93.3
	MIN	62	64	72	71	71	72	62	56	63	70	72	69	72	73	70	71	70	72	72	72	74	75	74	73	73	70	71	74	72	76		70.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	95	97	93	95	98	100	101	81	87	96	99	97	99	92	77	80	82	86	92	91	90	93	93	96	96	94	84	90	90	91		91.8
	MIN	64	64	72	73	71	72	66	58	69	69	72	71	73	71	70	70	70	70	72	73	74	77	75	73	75	71	72	70	73	74		70.8
TURRELL	MAX	92	89	88			100	93	86	89	99			100	86	79	80	81			87	94	94	95	96			87	90	90	91		90.3
	MIN	62	66	69			64	60	54	63	65			70	68	69	70	69			72	70	75	74	72			72	68	74	70		68.0
WEST MEMPHIS	MAX	90	89	91	97	100	99	94	85	91	99	99	99	100	87	80	84	83	94	89	92	94	93	95	95	94	92	89	90	92	92		92.3
	MIN	63	67	67	70	72	72	67	54	62	69	75	72	70	69	71	71	70	72	70	72	72	76	76	75	75	71	72	75	69	76		70.4
WYNNE	MAX	92	90	93	96	99	97	93	86	92	99	98	99	99	84	80	83	84	91	89	89	95	94	96	96	96	85	85	90	91	92		91.8
	MIN	60	64	66	68	73	70	57	52	62	66	72	70	72	69	69	70	69	70	70	71	69	75	72	69	71	69	66	74	67	75		68.2
• • •																																	
SOUTHWEST 07																																	
DE QUEEN	MAX		95	98	97	98	100	97	89	98	97	97	98	87	84	83	80	80	88	92	91	92	91	92	94	93	88	87	91	93	94		91.9
	MIN		61	68	70	65	66	63	53	58	65	64	69	69	68	69	67	67	68	71	71	70	71	70	74	69	72	68	67	70	74		67.5
HOPE 3 NE	MAX	93	90	94	97	98	97	99	83	88	97	96	96	96	93	83	78	82	87	90	90	92	92	93	94	93	92	87	91	92	95		91.6
	MIN	63	62	63	68	66	66	65	51	52	60	66	69	68	67	68	68	68	70	70	70	70	71	71	71	71	68	66	70	71	74		66.8
MOUNT IDA 3 SE	MAX	93	92	94	95	96	99	99	83	88	100	97	97	95	87	85	80	77	84	94	88	92	90	91	90	91	88	92	88	90	93		90.9
	MIN	53	52	55	64	60	60	58	46	46	57	60	63	63	65	65	68	67	69	69	67	67	68	70	66	66	66	69	73	72	72		63.2
MURFREESBORO 2 NNW	MAX	96	91	94	96	98	99	97	80	92	96	96	92	99	95	87	80	73	82	82	89	90	92	92	91	91	82	83	87	90	92		90.1
	MIN	58	62	61	67	68	68	64	50	55	55	62	62	62	62	67	68	65	65	70	67	62	64	67	67	68	69	65	67	72	67		64.2
NASHVILLE EXP STATION	MAX	92	89	92	97	97	96	99	83	87	95	95	95	97	90	81	75	76	85	89	89	89	90	91	92	92	88	86	89	90	92		89.9
	MIN	60	63	69	69	67	61	66	53	60	64	65	70	67	68	69	68	68	71	71	70	71	72	72	69	70	69	67	71	74	74		67.6
OKAY	MAX	95	96	96	98	97	102	100	88	96	97	97	97	95	84	83	80	87	91	91	92	92	92	95	95	92	91	91	93	93	93		93.0
	MIN	63	62	70	71	70	71	67	53	65	72	70	75	71	70	70	70	71	72	75	76	76	76	77	76	77	71	70	70	78	76		71.0
STAMPS	MAX	97	91	97	99	101	101	103	88	89	97	96	98	96	90	80	80	80	88	90	92	93	94	93	94	95	94	93	93	95	96		93.1
	MIN	64	60	64	68	65	66	67	65	48	65	67	68	67	68	68	67	68	70	70	69	70	70	70	71	72	69	69	69	72	71		67.2
TEXARKANA FAA AP	MAX	90	96	98	96	98	101	84	88	97	95	96	96	85	82	77	80	89	91	90	90	91	92	93	93	92	89	90	92	94	92		91.2
	MIN	67	68	70	70	68	71	66	54	66	70	72	73	71	70	70	70	71	74	74	75	75	73	74	73	71	71	76	73	77	76		71.0
• • •																																	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	92	95	96	98	97	100	96	88	96	97	96	98	92	84	80	79	85	91	89	92	91	92	94	92	90	84	90	91	94	93		91.7
	MIN	58	64	61	68	68	65	64	51	57	63	62	61	68	63	69	69	69	72	69	70	70	72	72	69	72	71	69	71	73	73		66.8
CAMDEN 1	MAX	93	89	95	96	98	98	101	82	88	95	93	97	94	88	82	81	82	86	92	88	92	92	94	95	95	91	90	94	93	96		91.7
	MIN	63	62	64	71	69	68	64	52	54	61	69	71	70	69	69	68	69	70	72	71	71	74	73	73	74	71	72	71	73	74		68.4
EL DORADO FAA AP	MAX	91	97	100	101	100	102	87	90	98	100	99	100	92	86	89	87	88	98	91	96	96	97	100	100	95	94	97	97	98	98		95.5
	MIN	70	62	68	74	71	71	59	53	60	67	69	73	72	73	72	73	74	75	74	74	74	76	74	74	75	74	77	72	76	78		71.1
MAGNOLIA	MAX	90	95	98	98	97	98	90	89	96	96	96	98	91	80	81	82	87	90	88	90	91	91	93	92	90	89	91	92	94	93		91.5
	MIN	68	58	63	69	66	66	66	50	55	62	65	69	68	70	69	68	68	71	71	71	71	73	71	70	73	71	72	69	72	73		67.6
MOROBAY LOCK 8	MAX	93	91	95	97	99	97	100	88	89	97	95	98	98	88	84	86	87	87	92	90	93	93	95	96	94	92	91	94	94	96		93.0
	MIN	65	57	57	66	62	67	67	47	48	61	66	67	68	71	69	69	69	71	69	69	68	72	70	70	72	69	71	70	71	74		66.4
PRESCOTT	MAX	91	95	96	97	98	101	96	89	98	98	97	97	92	82	78	80	84	91	90	92	92	93	95	93	90	88	92	92	95	93		92.2
	MIN	63	63	70	71	68	70	65	54	60	67	70	71	70	70	69	68	69	73	72	71	72	72	73	72	74	70	69	71	74	74		69.2
SPARKMAN	MAX	98	97	95	98	99	99	101	83		98	99	99	100	99	80	80	82	89		93	95		95	95	95	92	89	85	94	95		93.5
	MIN	57	57	56	67	68	64	64	50		55	65	66	69	71	69	70	73	71		70	70		70	70	70	69	69	70	72	71		66.4
WARREN 2 WSW	MAX	94	90	94	97	97	98	100	82	88	97	96	97	95	87	88	81	85	85	91	89	92	93	93	93	93	93	89	92	92	94		91.8
	MIN	63	60	60	67	68	69	63	51	52	61	66	68	67	68	67	67	67	69	70	70	71	71	72	72	72	69	71	69	71	72		66.8
• • •																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	94	91	97	98	99	99	100	99	88	97	97	98	99	89	80	85	87	88	93	90	93	94	95	95	95	95	93	95	95	97		93.8
	MIN	63	55	59	64	65	62	66	48	53	61	60	61	66	69	69	66	68	69	68	67	68	69	68	68	70	68	69	68	70	70		64.9
DERMOTT 3 NE	MAX	94	92	97	98	100	99	103	84	89	98	100	99	99	88	80	84	89	86	93	91	93	95	95	98	97	97	91	95	98	97		94.0
	MIN	66	58	65	73	69	70	65	49	57	66	69	70	70	69	69	68	67	72	74	72	73	74	75	75	74	71	72	72	74	75		69.1
OUMAS	MAX	92	94	97	95	98	100	87	87	96	98	98	98	94	79	81	87	87	93	91	92	94	95	96	96	94	88	93	93	95	95		92.8
	MIN	65	62	69	72	70	71	64	54	72	66	71	72	70	70	69	69	71	72	72	71	72	73	75	74	75	69	73	71	75	74		70.1
EUDORA	MAX	95	91	96	97	99	98	100	82	88	97	98	98	98	89	78	88	89	90	92	92	93	95	97	97	97	96	95	95	95	97		93.7
	MIN	69	59	65	73	70	71	64	53	60	66	72	73	71	69	69	69	71	73	74	74	74	74	75	73	77	73	73	74	75	76		70.3
MONTICELLO 3 SW	MAX	92	89	93	95	98	97	100	81	87	96	97	95	95	87	84	84	86	88	91	92	91	91	93	94	93	90	89	91	91	95		91.5
	MIN	64	59	64	69	65	65	62	49	56	62	68	69	65	69	67	67	69	69	71	71	70	71	71	70	71	70	72	70	73	74		67.1
PINE BLUFF	MAX	94	92	95	97	100	99	102	82	88	96	98	98	100	92	82	81	83	86	92	94	92	93	93	96	95	92	84	91	92	94		92.4
	MIN	63	63	66	74	71	71	65	56	56	65	70	72	70	71	68	69	69	70	72	72	73	73	74	73	73	69	69	72	72	73		69.1
PORTLAND	MAX	91	89	94	96	99	98	100	82	86	95	97	99	95	88	79	84	87	88	91	89	91	93	93	95	95	93	93	95	94	95		92.1
	MIN	68	62	64	70	69	70	64	54	58	63	71	71	69	71	70	68	70	73	74	72	74	74	75	74	75	73	73	72	72	76		69.6
ROHWER 2 NNE	MAX	94	90	96	95	97	100	103	81	87	97	99	99	99	91	91	91	87	85	92	90	92	94	95	97	97	95	88	93	94	96		93.5
	MIN	65	60	62	71	70	70	64	53	58	65	71	71	70	69	69	68	69	71	72	71	73	74	74	74	76	72	70	72	73	75		69.1
STAR CITY 4 ENE	MAX	91	94	97	98	98	100	90	89	97	99	98	100		92	81	85	85	92		93	93	93	96	95	93	86	91	92	94	93		93.0
	MIN	63	60	65	69	67	71	59	50	59	67	68	67		69	69	70	70	73		70	71	74	72	72	71	69	72	72	73	75		68.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
JUNE 1977

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
HOPE 3 NE	(IN)																																	
(BARE GROUND)	4	MAX	96	97	98	102	104	102	104	97	97	102	104	104	100	100	85	82	82	86	83	92	94	95	95	98	100	95	90	93	97	100		95.8
		MIN	76	75	76	78	78	77	80	74	74	76	78	80	82	80	77	76	76	76	78	78	78	80	78	80	80	80	78	77	77	80		77.8
KEISER	(IN)																																	
	2	MAX	93	100	107	106	109	112	106	98	102	105	110	108	116	103	98	93	88	87	93	92	93	105	118	117	108	98	99	86	93	104		101.6
		MIN	66	67	72	74	76	79	69	67	68	73	74	79	77	77	76	77	74	74	73	73	75	76	78	78	78	78	74	74	73	74		74.1
	4	MAX	87	91	95	95	97	100	96	90	92	95	98	98	102	94	90	86	82	81	85	85	86	94	97	97	97	91	91	81	86	93		91.7
		MIN	71	76	74	76	77	82	76	73	73	76	78	81	80	80	78	78	77	75	75	74	76	77	80	80	81	80	77	76	75	75		76.9
MARIANNA 2 S	(IN)																																	
	4	MAX	107	108	107	110	113	110	103	107	112	95	107	96	95	94	79	80	81	87	87	87	90	90	91	90	91	91	86	88	91	90		95.4
		MIN	74	76	77	79	79	81	74	70	76	81	82	82	86	79	75	75	74	75	75	77	78	82	83	82	80	78	77	78	83	79		78.2
ROHWER 2 NNE	(IN)																																	
	4	MAX	93	96	97	94	95	100	98	91	95	99	101	100	100	91	91	80	83	82	92	95	96	99	99	100	100	97	91	93	98	-		94.7
		MIN	70	73	67	71	74	74	70	64	65	68	71	73	76	75	71	70	71	72	73	73	74	76	76	77	78	76	74	73	72	-		72.3
STUTTGART 9 ESE	(IN)																																	
	4	MAX	86	88	89	88	91	93	90	89	88	90	91	96	92	92	80	79	79	79	84	87	84	89	90	92	93	89	79	84	86	88		87.5
		MIN	73	73	73	75	75	78	75	72	72	74	75	78	77	80	75	74	73	74	74	75	76	76	76	77	78	76	75	74	75	75		75.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
JUNE 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	.38	.28	.31	.31	.29	.26	.39	.30	.31	.30	.39	.35	.38	.18	.22	.18	.16	.21	.17	.08	.09	.26	.31	.31	.17	.22	.05	.24	.28	.29		7.67
	MAX	96	96	97	98	101	103	101	98	101	103	100	100	103	103	103	103	95	92	88	81	83	97	98	98	101	92	89	98	92	95		96.8
	MIN	66	54	63	68	70	74	63	60	60	65	65	70	72	72	71	71	70	70	73	71	69	72	73	74	73	63	63	62	59	55		67.0
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	.26	.27	.25	.31	.22	.28	.37	.28	.28	.31	.35	.33	.23	.14	.25	.14	.04	.12	.25	.15	.27	.27	.30	.35	.31	.11	-	.16	.28	.10		7.228
	WIND	15	*	17	23	10	13	32	20	11	14	27	11	13	9	28	32	19	23	20	15	27	32	23	26	21	8	10	17	23	13		552
RUSSELLVILLE	EVAP	.15	.20	.10	.30	.05	.02	-	.33	.35	.31	.43	.03	.02	-	.32	.13	.06	.12	.03	.02	.19	.30	.25	.30	.50	-	-	-	.33	.20		6.058
	WIND	35	24	32	34	27	28	67	36	47	26	45	30	41	28	45	38	39	41	31	38	49	57	61	69	*	78	39	36	84	-		12558
	MAX	75	72	72	74	102	103	103	91	92	98	98	101	96	97	97	85	82	74	98	90	85	85	82	80	74	98	85	87	70	75		87.4
	MIN	65	68	69	72	64	63	62	60	61	63	70	70	73	72	72	72	71	71	74	73	75	74	74	74	73	70	70	69	67	70		69.4
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.39	.20	.20	.22	.22	.26	.31	.34	.24	.31	.26	.17	.18	.22	.03	.08	-	.08	.18	.18	.20	.20	.22	.18	.28	.19	.06	.12	.23	.24		6.208
	WIND	26	16	16	12	15	24	52	29	22	18	19	16	27	20	17	17	15	15	16	14	15	18	19	22	17	17	10	13	24	13		574
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.38	.21	.16	.52	.33	.29	.45	.37	.42	.31	.44	.41	.42	.35	.07	.07	.09	.19	.30	.30	.23	.36	.37	-	.50	.38	.14	.27	.33	.22		9.198
	WIND	69	46	37	29	25	57	136	35	70	30	50	65	79	70	50	19	22	71	73	88	71	94	113	80	83	93	51	71	78	37		1892
	MAX	94	95	96	96	100	101	91	87	91	96	97	96	101	93	79	83	83	87	92	94	91	95	95	94	95	92	84	93	95	94		92.7
	MIN	62	65	65	63	68	70	60	60	61	61	70	69	69	71	70	70	70	70	72	72	73	73	72	73	73	70	70	71	72	72		68.6
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.25	.27	.27	.25	.25	.26	.31	.30	.21	.29	.30	.28	.24	.38	.14	.49	.11	.09	.20	.24	.23	.23	.24	.26	.19	.26	.19	.26	.28	.27		7.54
	WIND	24	18	16	10	23	22	61	29	17	15	20	21	22	15	8	6	14	22	21	27	23	29	24	22	25	29	33	39	33	28		696

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
A88OTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V. WILLIAMS
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	SP	SP		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MRS. RE8A Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN 8. HENORIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L.WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	SP	SP		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LOUIS FREEMAN
ATHENS	0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
8ATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	SP	SP		C	UNIVERSITY OF ARKANSAS
8ATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	SP	7A		C H	THOMAS E TURNER
8EE8E	0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
8EEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P. M. 8RECKENRIDGE
8ENTON	0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C 8URKS
8ENTONVILLE	0586	01	8ENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
8ERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J.W. TOMLINSON
8IG FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
8ISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS. LOUISE H. YATES
8LACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
8LAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	8A	8A	8AC	H	U S CORPS OF ENGINEERS
8LUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	8A	8A	8AC	H	U S CORPS OF ENGINEERS
8LUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
8LYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	SP	7A			R L WHITE
80NNERDALE	082D	05	HOT SPRING	3	34 23	93 23	1000		7A			O. E. KETCHUM
80DNEVILLE	0830	04	LOGAN	1	35 09	93 55	511	7P	7A		C	INACTIVE 3/31/77
80TKIN8URG 3 NE	0842	02	VAN 8UREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
80UGHTON	0848	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
8RINKLEY	0936	06	MONROE	7	34 53	91 12	205	7A	7A		C H	ERNEST F. LOEWER, JR.
8UFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
8ULL SHOALS DAM	1020	02	8AXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CA8OT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			8 M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	8A	8A		C H	OAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	5P	7A			INACTIVE 9/30/76
CLARKSVILLE	1455	04	JOHNSON	1	35 29	93 27	454	7A	7A			8ILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	1	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN 8UREN	7	35 35	92 28	510		7A			EARL 8. RIDDICK
COM8S 3 SE	1574	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166				C	JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	5P	7A		H	8ILL JOHNSON
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED D. POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	350		7A			WALTER C. TIMMING
DAMASCUS 2 NNE	1829	02	VAN 8UREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A. MOUDY, JR.
DANVILLE SCS	1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E. 8URKS
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	7A	7A		H	D. TUCKER VASSER
DEQUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557				C	CORPS OF ENG-TULSA DIST
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		8A			WILLIAM C. STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORPS OF ENG-TULSA DIST
DUMAS	2148	09	DESHA	2	33 53	91 29	160	SP	SP		C H	TRAVIS C. KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	MID	MID		H	U S FED AVIATION AGENCY
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1251	MID	MID		H	U S FED AVIATION AGENCY
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS	3	33 48	92 25	260	8A	8A		H	INACTIVE 12/31/76
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P. CALLENS
FORREST CITY	2564	06	ST FRANCIS	5	35 02	90 48	250	SP	SP		C	JIM 8EAZLEY
FORT SMITH WSD AP R	2574	04	SE8ASTIAN	1	35 20	94 22	449	MID	MID		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	5P	7A			JAMES L. CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E. AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	5P	7A		C H	MRS IOA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	SS	SS		H	GLENN S. JUSTICE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L. LEYSATH
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	INACTIVE 12/31/76
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S. ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		8A			TOWN OF HAMBURG
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	MIO	MIO		H	U S FED AVIATION AGENCY
HECTOR	3235	04	POPE	1	35 28	92 58	555	5P	7A		C	MRS. ETTA G. LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	CH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W. FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	U S NATL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
HUTTIG LOCK	3556	08	UNION	3	33 02	92 05	60				C	U S CORPS OF ENGINEERS
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS. LYRA B. SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 31	215	SS	SS			JUDD V CHAPIN
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J. O. COBB
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	SS	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	SS	7A		H	PIERCE A. REEDER
LITTLE ROCK FAA AP **	4248	05	PULASKI	1	34 44	92 14	257	MIO	MIO		HJ	US FED AVIATION AGENCY
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		C H	DR WILLIAM C LOE
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	SS	7A			CLARENCE P. MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 5 WNW	4746	02	IZARD	7	36 05	91 59	600		7A			MRS. JUANITA COOPER
MENA	4756	04	POLK	3	34 35	94 15	1207	6P	7A		C H	RICHARD W. ST. JOHN
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG CORPS OF ENG.
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MOROBAY LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	5P	7A			PERRY O. MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E. BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F. PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS. SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EONA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS. NONA L. HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W. WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	MIO	MIO		C	NATIONAL WEATHER SERV
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS. CLARA W. HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS DELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS. GUY E. COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL O. NELSON

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PARAGOULD	5562	03	GREENE	S	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN
PARKS	5591	04	SCOTT	1	34 48	93 58	668		7A			BOMAR K. HANSARD
PARTHENON	5602	01	NEWTON	7	35 57	93 15	925				C	ETHEL CARLTON
PERRY	5691	05	PERRY	1	35 03	92 48	330		7A			A. O. HOLBROOK
PINE BLUFF	5754	09	JEFFERSON	1	34 13	92 01	215	7A	7A		C H	L & A HADDOX
PINE RIDGE	5760	07	MONTGOMERY	3	34 35	93 54	840		7A			MRS. WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	3	34 10	93 12	375		7A			MRS. MAMIE FRANCIS
POCAHONTAS 1	5820	03	RANDOLPH	7	36 16	90 59	330	6P	6P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY	3	33 14	91 31	120	8A	8A		H	TROY L BROWN
PRESCOTT	5908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W. TEETER, JR.
PRESCOTT SCS	5910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	1	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	6352	04	POPE	1	35 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	S	36 27	90 08	300		7A			GILLIS R. NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			BILL L THOMPSON
SEARCY	6506	03	WHITE	7	35 15	91 45	245	SP	7A		H	ADAM C. MELTON
SHERIDAN 2 S	6562	05	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	7	35 39	92 19	550		7A			FRED LAWRANCE
SILOAM SPRINGS	6624	01	BENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 55	92 51	170	8A	8A			MATTIE O. MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 57	91 47	182	SS	SS			BURNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214	SP	7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	C H	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	1	35 18	93 39	500	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	M10	M10		H	FED AVIATION AGENCY
TURRELL	7267	06	CRITTENDON	2	35 22	90 15	225	SP	SP		H	U S FISH-WILDLIFE SERV
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	SP	7A		C H	WILLIAM O. BIVENS
WARREN 2 WSW	7582	08	BRADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 08	90 11	220	SP	SP			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775				C	NOLEN & CALDWELL
WING	7950	04	YELL	1	34 57	93 28	350				C	BILL J MOODY
WYNNE	8052	06	CROSS	S	35 14	90 47	260	SP	SP			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

LATE REPORTS
MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NOVEMBER 1976																							
BLYTHEVILLE	M	M	M		71	18	16	29		0	1		0	1.33	- 2.68			.0	0			1	0
CONWAY	57.6	31.8	44.7	- 6.9	73	9	12	29	602	0	0	18	0	1.48	- 2.66	.69	20	2.4	2	14	4	1	0
* * * FEBRUARY 1977																							
FORREST CITY	61.8M	35.4M	48.6M		74	25			452	0	0		0			1.06	12	.0	0		3	1	1
* * * MARCH 1977																							
CLARKSVILLE	66.8	36.6	51.7		81	30	24	7	405	0	0	13	0	7.09		2.63	28	.0	0		6	5	4

See Reference Notes Following Station Index

LATE REPORTS
DAILY PRECIPITATION

Station	Total	Day of Month																											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *																															
AUGUST 1976																															
TAYLOR	.75																							.03	.07	.29	.36					
* * *																															
SEPTEMBER 1976																															
TAYLOR	5.84				.34										.23	.29			.46		1.53							1.90	.50	.59		
* * *																															
OCTOBER 1976																															
TAYLOR	2.66						.35														.54					.16				1.61	
* * *																															
NOVEMBER 1976																															
BLYTHEVILLE	1.33														.23												*	1.10			
CONWAY	1.48												.18		.20						.69						.41					
TAYLOR	1.03																					.42					.90		.11			
* * *																															
JANUARY 1977																															
TAYLOR	4.33			.39			.20			1.16					1.64									.22	.32						.40	
* * *																															
FEBRUARY 1977																															
FORREST CITY	-	-	-	-	-	-	-	-	-	-			1.06		T			T						.34			.07	T	T			
* * *																															
MARCH 1977																															
CLARKSVILLE	7.09			1.12	.66							.05	1.05						.14							T		1.44	2.63			

See Reference Notes Following Station Index

LATE REPORTS
DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *	MAX																																
	MIN																																
NOVEMBER 1976	MAX																																
	MIN																																
BLYTHEVILLE	MAX	60	64	64	59	47	65							41	39	55			71								65	65	40	29	39		
	MIN	35	36	44	35	26	36							26	30	29			34								30	39	22	16	20		
CONWAY	MAX	62	68	64	57	63	71	66	55	73	68	61	45	40	38	45	53	57	70	64	59	56	49	56	67	68	69	65	35	37	48		57.6
	MIN	32	32	46	32	22	32	48	24	34	44	34	23	26	30	33	25	29	32	45	46	34	23	25	27	38	55	35	22	12	15		31.8
* * *	MAX																																
	MIN																																
FEBRUARY 1977	MAX																																
	MIN																																
FORREST CITY	MAX										64	63	63	60	57	42	40	57	66	65	62	62	70	69	67	74	73	65	56				61.8
	MIN										31	47	44	30	39	27	18	29	33	32	25	29	48	36	45	45	59	31	25				35.4
* * *	MAX																																
	MIN																																
MARCH 1977	MAX																																
	MIN																																
CLARKSVILLE	MAX	58	58	54	53	52	55	59	68	76	68	73	65	58	72	80	78	77	62	71	70	65	68	60	71	65	68	73	68	73	81	72	66.8
	MIN	25	29	41	31	27	25	24	25	30	40	49	41	34	38	38	33	35	50	49	29	31	25	27	31	46	50	55	52	46	44	35	36.6

DAILY SOIL TEMPERATURES

Station	Depth	Time	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * * JANUARY 1977 HOPE 3 NE	(IN)																																	
(BARE GROUND)	4	MAX	36	34	34	36	44	46	40	47	46	36	37	35	35	38	46	52	37	35	35	37	37	42	42	39	51	48	54	54	45	38	34	41.0
		MIN	34	34	34	34	36	38	36	36	35	36	34	35	35	34	37	37	35	35	33	33	32	35	38	36	37	35	36	40	36	33	34	35.3
* * * FEBRUARY 1977 HOPE 3 NE	(IN)																																	
(BARE GROUND)	4	MAX	38	43	47	46	54	52	48	49	50	54	50	47	57	59	59	54	54	60	64	56	58	62	64	65	62	68	57	63				55.0
		MIN	34	38	34	39	38	37	36	36	38	37	37	45	40	42	40	39	37	39	42	40	39	40	47	50	50	50	44	42				40.4

SNOWFALL AND SNOW ON GROUND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NOVEMBER 1976																																
CONWAY	SNOWFALL														2.4																	
	SN ON GND														2																	

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
DECEMBER 1976	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	SOUTHEAST 09	PORTLAND	TOTAL PRECIPITATION, 4.17. NUMBER OF DAYS WITH PRECIPITATION .10 OR MORE, 7.
DECEMBER 1976	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	SOUTHEAST 09	DIVISION	AVERAGE PRECIPITATION, 4.17. DEPARTURE FROM NORMAL, -1.83.
DECEMBER 1976	DAILY PRECIPITATION	SOUTHEAST 09	PORTLAND	TOTAL, 4.17. AMOUNT ON 31st, .38.

See Reference Notes Following Station Index

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations in daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowiall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	Tickfaw gray silt loam	Bare	0-1%
Keiser	Sharkey clay	Bare	0-1%
Marianna 2 S	Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

\- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

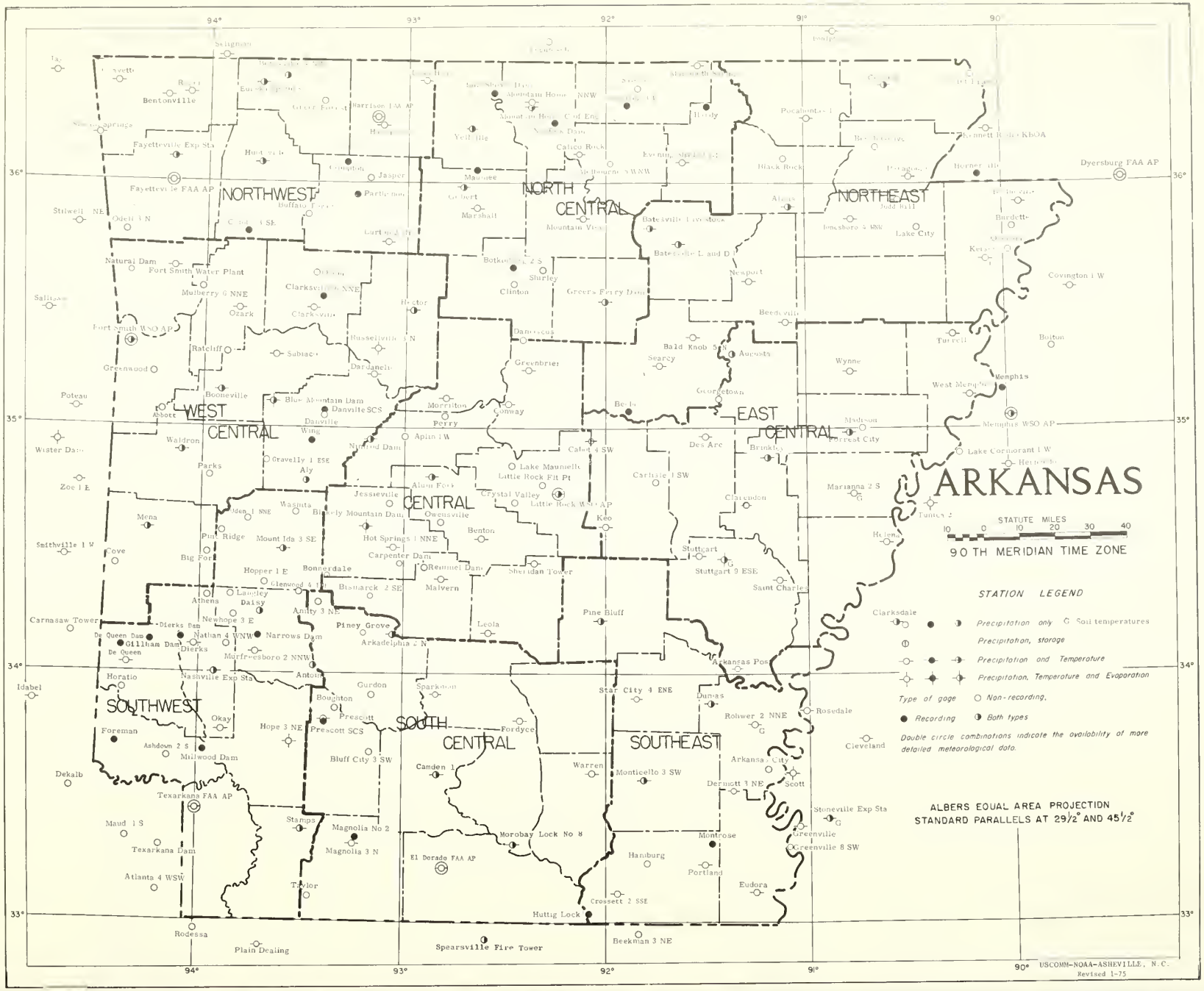
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA: send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1977-920


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
C Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
O Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data.
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1-75

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ULY 1977 VOLUME 82 NUMBER 7

Climatological Data

RKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	WALDRON	106	DATE 25
LOWEST TEMPERATURE:	4 STATIONS	60	DATE 31+
GREATEST TOTAL PRECIPITATION:	NATURAL DAM	11.47	
LEAST TOTAL PRECIPITATION:	JUDD HILL	1.58	
GREATEST 1 DAY PRECIPITATION:	MOROBAY LOCK 8	4.62	DATE 10

SEP

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	10	2.7	5.7	29	N	30	82	89	57	58	3	5	1	2	1	0	12	65	4.8
LITTLE ROCK FAA AP	17	1.6	4.7	21	NW	25	84	87	61	64	3	3	5	1	2	0	14	87	5.8

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
JULY 1977

STATION	TEMPERATURE												PRECIPITATION								
									NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																						
BENTONVILLE	89.5	68.7	79.1		101	26	64	27	0	18	0	0	0	2.35		.80	29	.0	0		5	2	0
DEER	83.1	67.6	75.4		89	26	60	28+	2	0	0	0	0	5.00		1.12	10	.0	0		8	4	1
EUREKA SPRINGS 3 WNW	93.1	67.9	80.5	2.0	105	25	62	27+	0	26	0	0	0	2.34	- 1.58	1.31	26	.0	0		3	2	1
FAYETTEVILLE FAA AP	90.3	69.1	79.7		102	25	64	4	0	21	0	0	0	7.08		2.40	20	.0	0		8	5	2
FAYETTEVILLE EXP STA	90.0	69.9	80.0	1.4	100	26	63	3	0	21	0	0	0	3.94	.29	1.10	21	.0	0		7	4	1
GRAVETTE	91.7	69.6	80.7	2.2	102	25	62	27	0	25	0	0	0	2.80	- .36	.98	1	.0	0		6	3	0
HARRISON FAA AP	88.9	70.3	79.6		97	25	65	28+	0	19	0	0	0	2.65		.79	25	.0	0		8	2	0
HUNTSVILLE	90.5	66.9	78.7		99	25	62	27	0	21	0	0	0	5.25		1.70	22	.0	0		5	5	2
LEAD HILL	94.1	70.7	82.4	2.8	102	25	65	27+	0	27	0	0	0	3.70	.10	2.45	26	.0	0		4	2	1
SILOAM SPRINGS	91.8	69.4	80.6	1.7	102	26	64	29	0	25	0	0	0	6.09	3.01	1.35	22	.0	0		8	6	3
DIVISION			79.7	1.1										4.12	.46			.0					
• • • NORTH CENTRAL 02																						
CALICO ROCK	93.5M	66.6M	80.1M		100	14+	61	31	0	24	0	0	0	6.60	3.32	2.23	10	.0	0		9	3	2
EVENING SHADE 1 NNE	94.9	68.4	81.7		102	7+	62	3	0	26	0	0	0	2.88	- .62	1.14	10	.0	0		5	2	2
GILBERT	92.7	68.4	80.6	2.1	99	18	64	4	0	24	0	0	0	4.34	1.12	1.84	11	.0	0		6	4	1
GREERS FERRY DAM	92.2	70.2	81.2		99	19+	66	28	0	22	0	0	0	4.04		.95	25	.0	0		7	4	0
MAMMOTH SPRING	91.6	68.1	79.9	1.4	98	14+	60	2	0	21	0	0	0	5.37	1.88	1.60	9	.0	0		9	4	2
MARSHALL	93.1	70.6	81.9		103	7	62	21	0	26	0	0	0	3.03	- .60	1.30	1	.0	0		6	1	1
MOUNTAIN HOME 1 NNW	92.3	68.1	80.2	1.2	98	31+	60	9	0	25	0	0	0	2.01	- 1.28	.80	1	.0	0		5	2	0
MOUNTAIN HOME C OF ENG	92.4	68.0	80.2		99	19+	63	2+	0	23	0	0	0	2.33		1.03	26	.0	0		4	2	1
MOUNTAIN VIEW	92.1	70.2	81.2		99	19+	65	28+	0	22	0	0	0	3.03	- .95	1.25	19	.0	0		6	2	1
YELLVILLE	93.6	67.7	80.7		101	18+	62	1	0	25	0	0	0	2.85		1.00	1	.0	0		4	3	1
DIVISION			80.8	1.9										3.65	.27			.0					
• • • NORTHEAST 03																						
ALICIA	94.0	71.4	82.7		102	7	61	2	0	26	0	0	0	1.91		.67	20	.0	0			2	0
BATESVILLE LIVESTOCK	94.1	70.0	82.1	2.9	102	5	65	27+	0	26	0	0	0	5.33	1.52	1.67	22	.0	0		6	6	2
BATESVILLE L AND O 1	95.4	71.0	83.2		103	7	66	1	0	27	0	0	0	3.26	- .73	.79	10	.0	0		7	3	0
BEEDEVILLE	94.1	72.0	83.1		100	15	67	27+	0	27	0	0	0	1.77	- 1.38	.57	1	.0	0		5	1	0
BLYTHEVILLE	95.3M	72.6M	84.0M	2.7	103	7	65	27+	0	28	0	0	0	5.05	1.55	3.64	10	.0	0		3	2	1
CORNING	92.7	71.5	82.1	1.7	99	7	63	26	0	24	0	0	0	4.69	.94	1.77	10	.0	0		7	4	1
JONESBORO	93.2	73.5	83.4	2.2	99	8+	64	27	0	27	0	0	0	1.71	- 1.72	.50	27+	.0	0		4	2	0
JUDD HILL	94.5M	72.0M	83.3M		101	7+	66	27	0	30	0	0	0	1.58		.63	24	.0	0		4	2	0
KEISER	92.7	70.7	81.7		101	8+	62	2	0	23	0	0	0	3.10		2.39	10	.0	0		4	1	1
NEWPORT	92.0	71.9	82.0	.8	100	16	65	27+	0	24	0	0	0	3.53	- .35	.95	24	.0	0		6	4	0
PARAGOULD	93.9	71.6	82.8	2.8	101	6+	64	2	0	24	0	0	0	2.77	- 1.15	1.11	10	.0	0		4	3	1
POCAHONTAS 1	93.1	71.6	82.4	2.3	99	18+	64	1	0	24	0	0	0	4.13	.59	2.11	1	.0	0		6	2	1
SEARCY	93.5	72.0	82.8	1.4	99	8	67	30	0	29	0	0	0	7.76	4.08	2.60	10	.0	0		8	4	3
DIVISION			82.7	2.2										3.58	- .04			.0					
• • • WEST CENTRAL 04																						
BLUE MOUNTAIN DAM	93.1	69.9	81.5		104	26	66	28+	0	25	0	0	0	4.83		1.66	9	.0	0		9	4	1
CLARKSVILLE	91.8	69.8	80.8		100	26	66	4	0	24	0	0	0	5.67		1.21	9	.0	0		9	6	1
DARDANELLE	92.4	71.0	81.7	- .1	96	25+	66	27	0	25	0	0	0	3.55	- .16	.71	9+	.0	0		8	3	0
FORT SMITH W50 AP //R	92.9	72.3	82.6	.4	101	25	67	27	0	25	0	0	0	2.61	- .63	1.11	27	.0	0		4	3	1
FORT SMITH WATER PLANT	92.3	66.8M	79.6M		99	25	60	31	0	24	0	0	0	9.24	5.15	3.11	2	.0	0		9	5	4
HECTOR	92.8	69.2	81.0		97	6	64	27+	0	26	0	0	0	6.50		3.00	2	.0	0		7	4	3
MENA	92.1	68.9	80.5	.6	101	25	65	31	0	23	0	0	0	4.48	- .03	.86	31	.0	0		8	5	0
OZARK	92.7	71.3	82.0	.5	99	25	66	27+	0	25	0	0	0	8.51	4.87	3.45	2	.0	0		6	4	3
RUSSELLVILLE	92.8	71.9	82.4	.9	100	16	66	28	0	25	0	0	0	4.04	.24	1.62	9	.0	0		6	3	2
SUBIACO	93.7	71.6	82.7	1.0	102	25	66	27	0	27	0	0	0	4.17	.25	1.78	2	.0	0		6	3	1
WALDRON	96.5	69.8	83.2	2.2	106	25	64	4	0	29	0	0	0	3.17	- .73	1.26	31	.0	0		8	2	1
DIVISION			81.6	1.3										5.16	1.10			.0					
• • • CENTRAL 05																						
ALUM FORK	94.5	70.9	82.7	2.2	102	9+	67	3	0	25	0	0	0	6.07	1.91	2.26	10	.0	0		6	4	2
BENTON	93.1	68.8	81.0	1.1	98	25+	65	28	0	26	0	0	0	6.29	2.36	1.83	31	.0	0		5	4	3
BLAKELY MOUNTAIN DAM	93.2	68.3	80.8		100	14	66	5+	0	23	0	0	0	3.85		1.27	25	.0	0		8	2	1
CABOT 4 SW	91.0	71.2	81.1		97	13	68	30+	0	22	0	0	0	3.30		1.06	18	.0	0		7	3	1
CONWAY	93.9	72.4	83.2	1.7	98	24+	69	28+	0	28	0	0	0	3.40	- .01	1.43	23	.0	0		5	3	1
HOT SPRINGS 1 NNE	93.1	71.3	82.2	- .1	100	26+	67	28+	0	23	0	0	0	4.31	- .66	.77	3	.0	0		10	3	0
LEOLA	93.9	70.3	82.1		100	5	66	3	0	27	0	0	0	4.48		.96	20	.0	0		7	4	0
LITTLE ROCK FAA AP	91.4	72.7	82.1	.7	101	6	68	3	0	24	0	0	0	5.07	1.69	1.65	30	.0	0		8	3	2
MALVERN	94.3	69.2	81.8		102	13	65	27	0	26	0	0	0	3.26		1.50	26	.0	0		4	3	1
MORRILTON 4 SW	93.9	71.6	82.8	1.1	99	25+	68	4+	0	27	0	0	0	2.96	- .23	1.22	2	.0	0		4	2	1
NIMROD DAM	91.5	68.8	80.2		98	19+	66	30+	0	23	0	0	0	5.80	2.02	3.50	6	.0	0		7	2	1
N LITTLE ROCK WSFO AP	91.6	72.5	82.1		100	8	67	28	0	22	0	0	0	3.55		1.10	30	.0	0		9	3	1
SHERIDAN 2 S	94.9	69.6	82.3		102	4	66	30+	0	26	0	0	0	4.17		1.12	19	.0	0		7	4	2
DIVISION			81.9	.9										4.35	.51			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
JULY 1977

STATION	TEMPERATURE												PRECIPITATION									
									NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • •																						
EAST CENTRAL 06																						
ARKANSAS POST	94.8	71.9	83.4		102	8	68	26•	0	27	0	0	0	3.22		1.20	26	.0	0		6	3	1
BRINKLEY	91.4M	73.1M	82.3M	1.3	98	18•	66	28	0	21	0	0	0			2.24	10	.0	0		8	6	2
OES ARC	93.2	71.5	82.4	1.0	99	29	66	28	0	27	0	0	0	5.50	1.58	2.35	26	.0	0		5	3	2
FORREST CITY	92.3M	70.4M	81.4M		98	15•	64	28•	0	24	0	0	0	7.90		2.48	28	.0	0		7	5	3
HELENA	90.6	71.7	81.2	.0	97	7	68	29	0	20	0	0	0	3.38	- .35	.80	20	.0	0		8	3	0
KEO	91.3	72.2	81.8		98	8	67	3	0	24	0	0	0	6.17		2.24	10	.0	0		8	5	2
MARIANNA 2 S	93.3	71.0	82.2	1.8	100	6	65	28	0	28	0	0	0	6.95	3.26	1.68	28	.0	0		7	5	3
SAINT CHARLES	93.1M	72.1M	82.6M	1.2	100	8•	69	29•	0	24	0	0	0	7.93	4.17	2.91	26	.0	0		7	5	3
STUTTGART	94.7	73.5	84.1	1.9	101	7•	68	26	0	28	0	0	0	5.60	1.79	1.96	10	.0	0		9	3	2
STUTTGART 9 ESE	92.5	73.4	83.0	2.1	100	7	68	28	0	24	0	0	0	5.05	1.50	2.27	26	.0	0		4	2	2
TURRELL	92.6M	72.8M	82.7M		99	15•			0	25	0	0	0	2.31		.63	28	.0	0		5	3	0
WEST MEMPHIS	93.5	73.9	83.7		101	7	68	28	0	26	0	0	0	3.35		.80	29•	.0	0		6	4	0
WYNNE	93.4	71.9	82.7		99	15•	64	28	0	27	0	0	0	4.53		1.98	10	.0	0		6	3	2
DIVISION			82.6	1.5										5.16	1.54			.0					
• • •																						
SOUTHWEST 07																						
DE QUEEN	95.2	71.3	83.3	2.3	103	26	68	5	0	29	0	0	0	2.34	- 1.31	.77	10	.0	0		7	2	0
HOPE 3 NE	94.2	69.5	81.9	.5	100	26•	66	3	0	26	0	0	0	3.40	- .27	1.25	28	.0	0		5	3	1
MOUNT IDA 3 SE	93.1	67.8	80.5	.6	100	26	65	4	0	25	0	0	0	9.16	4.47	1.74	31	.0	0		10	5	5
MURFREESBORO 2 NNW	93.2	68.8	81.0		99	19	65	24•	0	26	0	0	0	5.74		1.93	24	.0	0		7	3	3
NASHVILLE EXP STATION //	93.2	71.2	82.2	1.4	102	25	69	26•	0	25	0	0	0	3.56	- .17	1.83	27	.0	0		4	3	1
OKAY	96.3	74.0	85.2	2.8	103	25	71	16•	0	29	0	0	0	2.36	- 1.13	1.08	26	.0	0		4	2	1
STAMPS	96.7	70.9	83.8		105	26	67	3	0	28	0	0	0	3.05		1.27	29	.0	0		6	2	1
TEXARKANA FAA AP	93.5	74.1	83.8		102	25	71	19•	0	25	0	0	0	4.36		1.35	5	.0	0		7	3	2
DIVISION			82.7	1.5										4.25	.45			.0					
• • •																						
SOUTH CENTRAL 08																						
ARKADELPHIA 2 N	93.2	71.4	82.3	.7	98	8•	68	3	0	26	0	0	0	4.79	1.13	1.50	9	.0	0		9	4	1
CAMDEN 1	94.1	71.9	83.0	.9	101	26	68	3	0	25	0	0	0	2.22	- 1.65	.44	25	.0	0		8	0	0
EL DORADO FAA AP	96.1	75.0	85.6	3.5	103	4	72	16•	0	28	0	0	0	4.30	.83	1.33	10	.0	0		9	3	2
MAGNOLIA	94.4	71.1	82.8	1.2	100	5	67	6	0	24	0	0	0	2.57	- .97	1.49	20	.0	0		4	2	1
MORO BAY LOCK 8	94.1	70.9	82.5		101	6	67	3	0	27	0	0	0	6.35	2.05	4.62	10	.0	0		7	2	1
PRESCOTT	95.0	72.6	83.8	1.3	101	24	69	30•	0	27	0	0	0	4.37	.47	.89	30	.0	0		9	4	0
SPARKMAN	95.6M	70.8M	83.2M		101	26			0	28	0	0	0	3.44		1.35	20	.0	0		6	2	1
WARREN 2 WSW	93.4	69.8	81.6	- .6	99	14•	67	16•	0	22	0	0	0	5.78	2.02	1.12	30	.0	0		9	5	3
DIVISION			83.1	1.2										4.23	.46			.0					
• • •																						
SOUTHEAST 09																						
CROSSETT 2 SSE	93.5	69.1	81.3	.1	100	9•	64	10	0	23	0	0	0	9.43	4.72	3.20	10	.0	0		10	6	4
DERMOTT 3 NE	94.5	71.5	83.0		102	9•	67	16	0	25	0	0	0	3.43	- .79	1.34	11	.0	0		8	2	1
DUMAS	93.9	72.6	83.3	1.0	100	8•	69	29	0	25	0	0	0	4.15	- .17	1.81	29	.0	0		6	2	2
EUDORA	93.7	72.7	83.2		101	9	69	16•	0	23	0	0	0	2.67		1.42	30	.0	0		5	2	1
MONTICELLO 3 SW	93.0	71.2	82.1	1.2	99	7•	67	3	0	22	0	0	0	7.25	2.87	1.38	11	.0	0		10	6	3
PINE BLUFF	93.8	72.4	83.1	.1	100	9•	69	30•	0	25	0	0	0	4.72	1.15	1.23	25	.0	0		11	3	1
PORTLAND	92.2	72.1	82.2		100	9	69	20•	0	22	0	0	0	2.70		.86	12	.0	0		5	2	0
ROHWER 2 NNE	92.7	71.9	82.3		100	7	68	16	0	23	0	0	0	3.52		1.06	23	.0	0		9	1	1
STAR CITY 4 ENE	95.7M	72.0M	83.9M		102	8•			0	26	0	0	0					.0	0				
DIVISION			82.7	1.0										4.73	.63			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
JULY 1977

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BENTONVILLE	2.35	.63								.19	.14											.05	.01				.47	T		.80	.06	
BERRYVILLE 4 NW	3.97	.54								.25	.19												1.23	.03		T	1.03	.15			.55	
BUFFALO TOWER	4.02	1.35	.50																				.68	.14	.23		.30	.15			.67	
DEER	5.00	.79	.63							.05	1.12	.05										.03	.38	.21	.44	.02	.27	.96	.05			
EUREKA SPRINGS 3 WNW	2.34	.78		.10						.04	.03												.01	.03			1.31	.01			.03	
FAYETTEVILLE FAA AP	7.08	1.25							.08	.02										.01	2.40	.61	.85			.40	.40	.85	.02	.16	.03	T
FAYETTEVILLE EXP STA	3.94	.92								.52	.25										.10	1.10						.81	.02	T	.02	.10
GRAVETTE	2.80	.98								T	.06			T			.12					.59					.58	.22	T	.17		.08
GREEN FOREST	3.18			.40	.12						.26	.12											.28			.20	1.60	.20				
HARRISON FAA AP	2.65	.26	.09							.17	.11						T			T		.15	.35		.11	.79	.62	T			T	
HUNTSVILLE	5.25	1.10								.05	.08										T	.61	1.70	T	.90		.05	.76		T		
JASPER	4.68	.60								.26	.15										.06	1.30	T	.17			1.67	.47	T				
LEAD HILL	3.70	.18	.15							T	.85											.03					2.46	.04				
ODELL 3 N	5.22	1.34															.11						.07	.22	.03		.17	3.00	.06		.18	.04
SILOAM SPRINGS	6.09	.38								T	.78					.01		1.00				.04	.56				.72		1.12	T	T	.13
* * * NORTH CENTRAL 02																																
CALICO ROCK	6.60	.28	.42								2.23					.15				.14	T			.29	T	.94	2.05		.10	T		
CLINTON	6.06		1.24				.24														1.70	.12					2.00	.24	.52			
DAMASCUS 2 NNE	1.76	.55																			.48				.23		.15	.12		.23		
EVENING SHADE 1 NNE	2.88	.10	.17								1.14	1.04					T					.05			.27	.05	.06					
GILBERT	4.34	.80	.11				.08					1.84													.67		.59	.17	.08			
GREERS FERRY DAM	4.04		.90							.03	.26						.02					.03	.76	T	.31	.53	.95	.09		.13		.03
MAMMOTH SPRING	5.37	.69								1.60	.14	.22									T	1.43	.58	.12	.30			.29				
MARSHALL	3.03	1.30	.05									.03											.45			.39	.14	.15	.04			
MELBOURNE 5 WNW	3.22	.05	.33								.45													.97		.23	.74	.45				
MOUNTAIN HOME 1 NNW	2.01	.80								T	.10	.12					T				T	.08	.19				.72	T		T		
MOUNTAIN HOME C OF ENG	2.33	.86								.18		.05	T									.04	T	.12			1.03		.02			.03
MOUNTAIN VIEW	3.03		.49																	1.25		.53				.11	.40		.25			
SALEM 2 NNE	3.17	.71	.33							.23	1.11	.12					.60				T	T	.01			.02	.04					
SHIRLEY	2.18	.82	.40							.08							T			T						.37	.07		.30			T
YELLVILLE	2.85	1.00						.76	T		T									.06	T	.42	.03		.14		.50	.08				
* * * NORTHEAST 03																																
ALICIA	1.91	*	.44					T	T		.67	.13				T						.04	T	.06		T						
BATESVILLE LIVESTOCK	5.33	.56									1.14	.03					.71					.05	1.67		.05	.03	.99	.10				
BATESVILLE L AND D 1	3.26		.46								.79	.01	.17				.50					.02	.21	T		.05	.45		.07			
BEEDEVILLE	1.77	.57									.35											.26	.11				.40		.08			
BLACK ROCK	3.23	.11	.10							.22	.63	.12	.21				.90	T		T	.65	.29				T	T	T				
BLYTHEVILLE	5.05	T	.06							.08	3.64	.01								T	T	T	.98	.05			.15			.08		
CORNING	4.69	.96	.10							.76	1.77		.07									.06			.12	.72	.13					
GEORGETOWN	1.89		.25								.37											.32			.30		T	.35		.30		
JONESBORO	1.71										.03									.04	T	.02		.40		.01	.50	.50		.21		
JUDD HILL	1.58	.18																				.04		.15	.63	.01	.02		.55			
KEISER	3.10		.03					T	T		2.38									T	.12	.13	T	.04			.02		.06	.31		
LAKE CITY	2.77		.05								1.55										.32	.12		T			.39			.34		
NEWPORT	3.53	.03	.24								.54	.02					.81			.10	.06	.01		T	.95	.09	.65	.02				
PARAGOULD	2.77	.09								T	1.11	.03									.56			.81	.02	.15						
POCAHONTAS 1	4.13	2.11								.49	.21	.02								.02	.60	.02			.42	.22	.02					
SAINT FRANCIS	4.20	.67	.21							.34			.92								.10	.13	.63				1.08			.12		
SEARCY	7.76		.49								2.60									.27	.11		.02		.10	.72	1.74	.07	.04		1.60	
* * * WEST CENTRAL 04																																
ABBOTT	2.74																.06	.37		.55	.32	.54						.60	.13		T	.17
ALY	6.33									T	.47	1.18					T			.26	.56			.13			1.60	.49	.55			1.09
BIG FORK	6.30									.28	.28															T	.24	1.61	.98	T	.87	1.34
BLUE MOUNTAIN DAM	4.83		.14	.76			.58			1.66	.01	.11									T	.44	.09	.15		T	.24	1.61	.98	T	.87	1.34
CLARKSVILLE	5.67		.79	.45					.60	1.21												.03	.28	.01			T	.38	.53			.36
COVE	1.67										T	.39						T					.21	.55	.03		.29	.54	.97			
DANVILLE	4.72		.22							1.95												.14		.02	.40		T	.12	.43		.05	.12
DARDANELLE	3.55		.71	.06			T			.71													.20				.15	.70	1.10			.40
FORT SMITH WSO AP //R	2.61	.67	.04						.13	.54	.02										.13	.01	.28	.68	.45		.02	.36	.14			T
FORT SMITH WATER PLANT	9.24	1.38	3.11							.92											.08		T				T	1.11		.01	T	.01
GRAVELLY 1 ESE	4.67			T																		T	.14	T		.37	.10	1.72	.30	.04	1.11	.05
GREENWOOD	4.58	.92						T	1.35		.63										.11	.06	.02			.04	2.55	.47	.40	T		1.02
HECTOR	6.50		3.00						1.15												.20	.35						.56	.09		.40	.08
MENA	4.48										49										T		T	.21		.23	1.06		.75		.10	
MULBERRY 6 NNE	7.42		3.15							.97	.15											.53	.09	.21	.11	.04	.73	.71	.71		T	.86
NATURAL DAM	11.47		1.82						.45	.63												.50	.29			.78	.07	.70	.18		.55	.08
OZARK	8.51	T	3.46							2.66	.02												1.08	.97		2.02	.59	3.72	.07			.11
OZONE	5.40		.75							.15												T	.35	.54	T	T		1.35	.14		T	T
PARKS	3.09									.77												.65	.58	.45		.18	.57	.22	1.25		1.18	
RATCLIFF	2.66	T	T				.18			.79									T	.36							.68	.30	.10		.12	.18
RUSSELLVILLE	4.04		1.08	.09						1.62																	.51	.45	.41		T	.31
SUBIACO	4.17		1.78							.49	.14	.02									.02		.50	.48		T		.10	.15			T
WALDRON	3.17									.49	.12	.13					14				T		.04	.05				.69	.23			.73
* * * CENTRAL 05																							.12	T			.07		.62	.22		1.26
ALUM FORK	6.07	.01									2.26									.65	.58	.21		.01			.44	.01				
BENTON	6.29										1.64										.60	.42					1.80			1.88	.02	
BISMARCK 2 SE	2.99			T							.68												.49	.15	.12	.17	.28	.15	.25			1.83
BLAKELY MOUNTAIN DAM	3.85			T			.23				.34	.02										.12	.54			1.27	.08	.48	.09		.03	.70
BONNERDALE	7.45										.20	.15										.22			T		.20	.40	.55	T	.10	.43
CABOT 4 SW	3.30	.60										.03							1.06	.13		.10										4.55
CONWAY	3.40		.56								40											.13			.11		.84	T				
CRYSTAL VALLEY	2.47		.03	.88							.10										.31	.06		1.43	.04		.83	.13	.04			
HOT SPRINGS 1 NNE	4.31			.77							.75	.21								T	.37	.06			.03		.37		.03		.27	.33
JESSIEVILLE	5.85										.25	1.78									.39	.65		.05	T	.45	.28	.30	.08		.25	.13
LAKE MAUMELLE	1.82		.02							.03											.10	.15	.20	T	.10	.10	2.30	.27	.10		T	.50
LEOLA	4.48			.02							.90	.09									.15		.32	.35			.12	.13	T			.70
LITTLE ROCK FAA AP	5.07	42								.21	.08										.96	.26	.84		.72		.18	.05		.09		.37
MALVERN	3.26										.30									.59	.02	T	.20	T	1.55	.14	.12	.09		T	1.65	
MORRILTON 4 SW	2.96		1.22	T																.75	.52			.03			1.50	.07	T	.02		
NIMROD DAM	5.80		.25				3.50			.05											.34	T					.45	.95	T			.07
N LITTLE ROCK WSFO AP	3.55	.10	.02							.07	.03	.19									.55	.35	.35			.40		.22	.05			.08
OWENSVILLE	6.71		.02	48							.15	.03								.54	.02		T	.33	.36	.55	.11	.13		1.10		
PERRY	2.56		.62																		1.46	.80	.40	.93	T	.15	.03	.10	T		.95	1.21
SHERIDAN 2 S	4.17										.82											.61	.18				.03	1.09				.03
* * * EAST CENTRAL 06																				1.12	1.06	.60					.10	.15		.32		
ARKANSAS POST	3.22	T																														
AUGUSTA 2 NW	2.91		.52							.03	.52	.04								.03	.45					.11	1.20			.53	.31	T
BRINKLEY											.30									.10	.08			.44	.09	.31	.63	.11	.18	.05	.09	
											2.24										.61	.56	.46	1.38		T	.80	T	.60			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
JULY 1877

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OES ARC	5.50			.60							1.80									T	.08	T					2.35	.11		.08	.40		
FORREST CITY	7.80	.35								.30	.07					1.51	.02				.80	T		.60			1.75		2.40	.02			
HELENA	3.38		.23							.11	T	T					.08			T	.80	.17		.49	.06	.63	.17	.05	T	.58		T	
KEO	6.17	.03		1.01							2.24									T	.12			.32	.20	.71	.86	.06	T	T	.62		
MADISON	4.85		.15														I.37				.38	T		.55			.39		.96	1.14			
MARIANNA 2 S	6.85	.05								1.18	.43						.03			.07	.96	T		.56	.06		1.63	T	1.68		.28		
SAINT CHARLES	7.83										2.13	.10									.59	I.13	.35		.05	.61	2.81	.04	.01		.01		
STUTTGART	5.60		T	T						.88	1.96									.11	.14	.30	T	.28		.07	1.17	.05	.09	.41	.04	.10	
STUTTGART 8 ESE	5.05										1.75	.41									.08		.08			.03	2.27	.07	.30		.04	.01	
TURRELL	2.31										.35									.13	.58	.62							.63				
WEST MEMPHIS	3.35	.50							T	T	.02										.80	.37							.16	.80			
WYNNE	4.53	.22									1.98						.06			.01	.22			.12			.67	T	1.25				
* * *																																	
SOUTHWEST 07																																	
ANTOINE	3.03										1.12										.12			.21		.05	.07	.22	1.08		.04	.12	
ASHDOWN 2 S	5.50						.40				3.99						.08					.16						.64	.32				
ATHENS	8.38						.02				I.00	T										.37	.11	2.63		I.79	.07	.83	.73		.26	.57	
DE QUEEN	2.34										.77												.26			.25		.10	.57	.20	.10	.09	
DIERKS	2.29										.48										.07			.19	.02	.48	T	.30	.42		.28	.03	
GLENWOOD 4 ENE	4.88										.74	T					.12				.04	2.14	.10			.20	.35	.38			.07	.83	
HOPE 3 NE	3.40										.65									T	.05	.02	.85			.33	T	.25	1.25		T		
HOPPER 1 E	6.51										.11	.26										.90	.85			.22	.40	.51	1.12	.02	.52	1.60	
HORATIO	1.79										.66				.12									.16				.20	.52	.10	.03		
LANGLEY	-										.05							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MOUNT IDA 3 SE	8.16										1.50											.25	1.38	.16		.12	I.72	1.68	.21		.40	1.74	
MURFREESBORO 2 NNW	5.74										.08											1.43			1.93	.07	.13	.48	1.27		.10	.25	
NASHVILLE EXP STATION //	3.56										.08							.03				.20	T	T	T	.08		1.83	.73		.60	.01	
NATHAN 4 WNW	2.44																						T	.25	T	.53	.18	.30	.46	T	T	.72	
NEWHOPE 3 E	2.78																					.13	1.69				.27	.35			.05	.30	
ODEN 1 NNE	5.08										.18	T								T	T	1.31	.13	T	.87	T	.51	1.12	.31	.02	.01	.62	
OKAY	2.36										.04							.16								T	1.08	.63				.45	
PINE RIDGE	6.33										.75											.52	.12	.14			2.70	.40	.57	.15	.03	.95	
STAMPS	3.05										.04	.04					.25				T		.33				.12	.06	.70	1.27	.04	.20	
TEXARKANA FAA AP	4.36					I.35				1.18	.32			.04			.03				.57		.08				.28	.18	.03	.03		.26	
WASHITA	5.85												T								.20				.40		2.10	.70	.10			2.45	
* * *																																	
SOUTH CENTRAL 08																																	
AMITY 3 NE	4.44										.17									T		.28		1.14			.28	.28	.54	.42	.08	1.24	
ARKADELPHIA 2 N	4.79									1.50	.80	.13					.31				.72		.14			.01		.03	.22		.30	.63	
BLUFF CITY 3 SW	7.98									.06						.40				.13		3.23				.18	.80	1.65			1.02	.50	
BOUGHTON	3.75										.85										.19	.10	.74			.42		.02	.98		.45		
CAMDEN 1	2.22				T							T					.13			.14	.43	.05	.14			.44	.24		.40	.25			
EL DORADO FAA AP	4.30			T		T					1.33					T	.02			.19	.18	.67		T	T	.17	.28	1.15	.11		.10	.09	
GURDON	2.58										1.31						.06	.08			.45	T	.14				.02		.41		.09	.01	
MAGNOLIA	2.57						.03				T	T			T					.08	1.40		.01			T	.01	.01	.72	.10		.12	
MORGAN LOCK 8	6.35		T		.78						4.62	T		.16	.20		T			.13	T	.09			.06	.18	.12		T				
PINEY GROVE	5.06		T								1.40	1.25									.46			.65	.05	.02		T	.35	.34		.55	
PRESCOTT	4.37									.25	.14						.06		T	.18	.57	.85	T		.32	.07	.24	.75	.02		.88	.03	
SPARKMAN	3.44											.08					.20				1.35	.24	.08			.08	.38		.10		.88	.02	
TAYLOR	4.45					.08	.17				.40	2.00														.54			.55	.20		.51	
WARREN 2 WSW	5.78			.85				.07				.14									1.01	.03	.05		.46	.72	.12			.10	1.12	1.01	
* * *																																	
SOUTHEAST 09																																	
ARKANSAS CITY	4.23			.32						.11	.52	.15									.22	.30		.10	.06					1.10	1.35		
CROSSETT 2 SSE	9.43			1.40							3.20	T	.35				.10			T	.81	1.20		.22		1.10	.80			T		.25	
DERMOTT 3 NE	3.43			.22						.10	.15	I.34								T	.13	.82				.11	.04			.38	.04		
DUMAS	4.15									.13	.25	.06								1.10	.03	.04	.02			.05	.40			1.81	.20	.06	
EUDORA	2.67								.12	.22	T		T				.58					.23					.08	T		T	I.42		
HAMBURG	5.86									1.11	.85					.40	.20			.15	.35				.65	.20	.30		.10		1.20	.35	
MONTICELLO 3 SW	7.25			.50							.27	1.38					.53				.02	.02	.37		.35	.04	1.23			I.16	.48	.90	
PINE BLUFF	4.72										.65	.24									.35	.26	.16	.12	.18	1.23	.85		.17		.47	.04	
PORTLAND	2.70			.17							.45	T	.86				.32							T	T	.06					.84	T	
ROHWER 2 NNE	3.52			.42		.31				.03	.47	.08									.19			1.06	.03	.18	.25			.07	.33	.10	
STAR CITY 4 ENE	-		T						.06											.12	T	.65	T			.16	*	1.55	-	-	-	-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1976 - 1977

ARKANSAS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
• • •															
NORTHWEST 01															
BENTONVILLE	SNOWFALL					2.0		18.0						20.0	
	1 IN ON GD					-		21						-	
BERRYVILLE 4 NW	SNOWFALL					2.0		18.0						20.0	
	1 IN ON GD					-		-						-	
BUFFALO TOWER	SNOWFALL					11.S	T	-	T	T				-	
	1 IN ON GD					-		-						-	
DEER	SNOWFALL					9.0	T	16.0	T		T			2S.0	
	1 IN ON GD					7		26	S					38	
EUREKA SPRINGS 3 WNW	SNOWFALL					4.0	1.0	17.6	T					22.6	
	1 IN ON GD					3	2	27	4					36	
FAYETTEVILLE FAA AP	SNOWFALL					8.0	T	14.0	T					22.0	
	1 IN ON GD					S		16						21	
FAYETTEVILLE EXP STA	SNOWFALL					S.S	T	19.3						24.8	
	1 IN ON GD					-		16						-	
GRAVETTE	SNOWFALL					.3	.3	-						-	
	1 IN ON GD							-						-	
GREEN FOREST	SNOWFALL					10.0	1.0	22.0	T					33.0	
	1 IN ON GD					-	1	-						-	
HARRISON FAA AP	SNOWFALL				T	1.8	T	18.0	T		T			19.8	
	1 IN ON GD					S		21						26	
HUNTSVILLE	SNOWFALL					S.0	T	20.S						2S.S	
	1 IN ON GD					4		24						28	
JASPER	SNOWFALL					9.0		22.0						31.0	
	1 IN ON GD					6		-						-	
LEAD HILL	SNOWFALL					-		-						-	
	1 IN ON GD					-		-						-	
ODELL 3 N	SNOWFALL					3.S		20.0						23.S	
	1 IN ON GD					-		28	4					-	
SILOAM SPRINGS	SNOWFALL					2.8	T	1S.6	1.0					19.4	
	1 IN ON GD					1		1S						16	
• • •															
NORTH CENTRAL 02															
CALICO ROCK	SNOWFALL					-		12.0						-	
	1 IN ON GD					-		7						-	
CLINTON	SNOWFALL					-		14.0						-	
	1 IN ON GD					-		-						-	
DAMASCUS 2 NNE	SNOWFALL					-		16.S						-	
	1 IN ON GD					-		-						-	
EVENING SHADE 1 NNE	SNOWFALL					-	-	-						-	
	1 IN ON GD					-	-	-						-	
GILBERT	SNOWFALL					8.S		12.0						20.S	
	1 IN ON GD					4		19						23	
GREERS FERRY DAM	SNOWFALL					2.0		-						-	
	1 IN ON GD					-		-						-	
MAMMOTH SPRING	SNOWFALL					S.0	T	18.0						23.0	
	1 IN ON GD					-		26	3					-	
MARSHALL	SNOWFALL					9.0		16.0						2S.0	
	1 IN ON GD					S		-						-	
MELBOURNE S WNW	SNOWFALL					-		10.S						-	
	1 IN ON GD					-		-						-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1976 - 1977

ARKANSAS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
MOUNTAIN HOME 1 NNW	SNOWFALL					6.0	T	16.5						22.5	
	1 IN ON GD					-		-						-	
MOUNTAIN HOME C OF ENG	SNOWFALL					5.0	T	12.5						17.5	
	1 IN ON GD					5		9						14	
MOUNTAIN VIEW	SNOWFALL					8.0		-						-	
	1 IN ON GD					4		19						23	
SALEM 2 NNE	SNOWFALL					6.8		-						-	
	1 IN ON GD					-		-						-	
SHIRLEY	SNOWFALL					4.0	T	12.0						16.0	
	1 IN ON GD					2		-						-	
YELLVILLE	SNOWFALL					7.0		15.7						22.7	
	1 IN ON GD					4		19						23	
* * *															
NORTHEAST 03															
ALICIA	SNOWFALL							-						-	
	1 IN ON GD							-						-	
BATESVILLE LIVESTOCK	SNOWFALL					8.5	T	14.0						22.5	
	1 IN ON GD					-		18						-	
BATESVILLE L AND D 1	SNOWFALL					6.5		13.0						19.5	
	1 IN ON GD					-		15						-	
BEEDEVILLE	SNOWFALL					2.5		8.8						11.3	
	1 IN ON GD					-		-						-	
BLACK ROCK	SNOWFALL					2.8		17.5						20.3	
	1 IN ON GD					2		-						-	
BLYTHEVILLE	SNOWFALL							-						-	
	1 IN ON GD							-						-	
CORNING	SNOWFALL					7.0		20.3						27.3	
	1 IN ON GD					-		-						-	
GEORGETOWN	SNOWFALL					2.0		4.0						6.0	
	1 IN ON GD					1		-						-	
JONESBORO	SNOWFALL					2.0	T	-						-	
	1 IN ON GD							-						-	
JUDD HILL	SNOWFALL					-	-	-						-	
	1 IN ON GD					-	-	-						-	
KEISER	SNOWFALL					T	T	-						-	
	1 IN ON GD							-						-	
LAKE CITY	SNOWFALL					2.4		11.5						13.9	
	1 IN ON GD					-		-						-	
NEWPORT	SNOWFALL					1.6		12.3						13.9	
	1 IN ON GD					1		18						19	
PARAGOULD	SNOWFALL					2.0		15.6						17.6	
	1 IN ON GD					-		-						-	
POCAHONTAS 1	SNOWFALL					10.3		16.0						26.3	
	1 IN ON GD					5		24						29	
SAINT FRANCIS	SNOWFALL					8.0		14.0						22.0	
	1 IN ON GD					3		27						30	
SEARCY	SNOWFALL					-		11.0						-	
	1 IN ON GD					1		-						-	
* * *															
WEST CENTRAL 04															
ABBOTT	SNOWFALL					1.0		12.8						13.8	
	1 IN ON GD					-		17						-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1976 - 1977

ARKANSAS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
ALY	SNOWFALL							-						-	
	1 IN ON GO							-						-	
BIG FORK	SNOWFALL							-						-	
	1 IN ON GO							-						-	
BLUE MOUNTAIN DAM	SNOWFALL					1.1		12.0						13.1	
	1 IN ON GO					1		-						-	
BOONEVILLE	SNOWFALL					3.0		16.0						19.0	
	1 IN ON GO					1		19						20	
CLARKSVILLE	SNOWFALL					2.8		-						-	
	1 IN ON GO					1		-						-	
COVE	SNOWFALL							-						-	
	1 IN ON GO							-						-	
DANVILLE	SNOWFALL					T		-						-	
	1 IN ON GO							-						-	
DARDANELLE	SNOWFALL					3.1		11.9						15.0	
	1 IN ON GO					1		15						16	
FORT SMITH WSO AP	SNOWFALL					4.7		13.0	T					17.7	
	1 IN ON GO					1		17						18	
FORT SMITH WATER PLANT	SNOWFALL					3.3	T	13.1						16.4	
	1 IN ON GO					-		22						-	
GRAVELLY 1 ESE	SNOWFALL					4.0	T	-						-	
	1 IN ON GO					1		15						16	
GREENWOOD	SNOWFALL							11.0						11.0	
	1 IN ON GO							-						-	
HECTOR	SNOWFALL							-						-	
	1 IN ON GO							12						12	
MENA	SNOWFALL					2.0		6.8						8.8	
	1 IN ON GO					1		11						12	
MULBERRY 6 NNE	SNOWFALL					4.0		17.0						21.0	
	1 IN ON GO					2		17						19	
NATURAL DAM	SNOWFALL					-		15.0	T					-	
	1 IN ON GO					-		-						-	
OZARK	SNOWFALL					2.5		9.7						12.2	
	1 IN ON GO					-		17						-	
OZONE	SNOWFALL							20.5						20.5	
	1 IN ON GO							-						-	
PARKS	SNOWFALL					3.0		-						-	
	1 IN ON GO					-		-						-	
RATCLIFF	SNOWFALL					1.5		12.5						14.0	
	1 IN ON GO					-		-						-	
RUSSELLVILLE	SNOWFALL					-		-						-	
	1 IN ON GO					-		-						-	
SUBIACO	SNOWFALL					1.8		15.1						16.9	
	1 IN ON GO					1		20						21	
WALDRON	SNOWFALL					3.0		11.0						14.0	
	1 IN ON GO					2		-						-	
. . .															
CENTRAL OS															
ALUM FORK	SNOWFALL					2.5	T	5.5						8.0	
	1 IN ON GO					-		-						-	
BENTON	SNOWFALL					4.0		2.5						6.5	
	1 IN ON GO					1		-						-	
BISMARCK 2 SE	SNOWFALL					3.0		-						-	
	1 IN ON GO					-		-						-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1976 - 1977

ARKANSAS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
BLAKELY MOUNTAIN DAM	SNOWFALL					-		-						-	
	1 IN ON GD					-		-						-	
BONNERDALE	SNOWFALL					2.0		2.5						4.5	
	1 IN ON GD					-		-						-	
CABOT 4 SW	SNOWFALL					3.1	-	3.8						-	
	1 IN ON GD					1	-	7						-	
CONWAY	SNOWFALL					2.4		6.8						9.2	
	1 IN ON GD					1		17						18	
CRYSTAL VALLEY	SNOWFALL					1.2		8.8						10.0	
	1 IN ON GD							11						11	
GREENBRIER	SNOWFALL					3.1		-						-	
	1 IN ON GD					1		-						-	
HOT SPRINGS 1 NNE	SNOWFALL							-						-	
	1 IN ON GD							-						-	
JESSIEVILLE	SNOWFALL					2.5		7.6						10.1	
	1 IN ON GD					-		-						-	
LAKE MAUMELLE	SNOWFALL					-		-						-	
	1 IN ON GD					-		-						-	
LEOLA	SNOWFALL					1.5		1.3						2.8	
	1 IN ON GD					1								1	
LITTLE ROCK FAA AP	SNOWFALL					1.0		3.8						4.8	
	1 IN ON GD							4						4	
MALVERN	SNOWFALL					3.0		1.0						4.0	
	1 IN ON GD														
MORRILTON 4 SW	SNOWFALL					1.0		9.7						10.7	
	1 IN ON GD					-		-						-	
NIMROD DAM	SNOWFALL					2.0		7.5						9.5	
	1 IN ON GD					1		-						-	
N LITTLE ROCK WSFO AP	SNOWFALL					4.0		6.5	T					10.5	
	1 IN ON GD					-		8						-	
OWENSVILLE	SNOWFALL					1.0		3.8						4.8	
	1 IN ON GD					1		8						9	
PERRY	SNOWFALL					2.0		10.0						12.0	
	1 IN ON GD					-		-						-	
SHERIDAN 2 S	SNOWFALL					-	-	-	-					-	
	1 IN ON GD					-	-	-	-					-	
SHERIDAN TOWER	SNOWFALL					1.0		2.0						3.0	
	1 IN ON GD					1		-						-	
. . .															
EAST CENTRAL 06															
ARKANSAS POST	SNOWFALL					T		5.5						5.5	
	1 IN ON GD							-						-	
AUGUSTA 2 NW	SNOWFALL					2.0		9.0						11.0	
	1 IN ON GD					-		-						-	
BRINKLEY	SNOWFALL					-		-						-	
	1 IN ON GD					-		-						-	
CLARENDON	SNOWFALL					-	-	-						-	
	1 IN ON GD					-	-	-						-	
DES ARC	SNOWFALL					-		-						-	
	1 IN ON GD					-		-						-	
FORREST CITY	SNOWFALL					-	-	-						-	
	1 IN ON GD					-	-	-						-	
HELENA	SNOWFALL					T		-						-	
	1 IN ON GD							-						-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1976 - 1977

ARKANSAS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
KEO	SNOWFALL					1.0	.	6.0						7.0	
	1 IN ON GO							-						-	
MADISON	SNOWFALL							-						-	
	1 IN ON GO							-						-	
MARIANNA 2 S	SNOWFALL					.6		-						-	
	1 IN ON GO							-						-	
SAINT CHARLES	SNOWFALL							-						-	
	1 IN ON GO							-						-	
STUTTGART	SNOWFALL					1.1		2.0	T					3.1	
	1 IN ON GO							-						-	
STUTTGART 9 ESE	SNOWFALL					-		-						-	
	1 IN ON GO					-		-						-	
TURRELL	SNOWFALL					T		7.0						7.0	
	1 IN ON GO							-						-	
WEST MEMPHIS	SNOWFALL					-	T	-	T					-	
	1 IN ON GO					-		-						-	
WYNNE	SNOWFALL					1.0		7.7						8.7	
	1 IN ON GO							9						9	
• • •															
SOUTHWEST 07															
ANTOINE	SNOWFALL					2.0		-						-	
	1 IN ON GO					1		-						-	
ASHDOWN 2 S	SNOWFALL					1.5		4.2						5.7	
	1 IN ON GO					1		1						2	
ATHENS	SNOWFALL					1.5		-						-	
	1 IN ON GO					-		-						-	
DE QUEEN	SNOWFALL					-		3.0						-	
	1 IN ON GO					-		-						-	
DIERKS	SNOWFALL					1.0		4.0						5.0	
	1 IN ON GO					1		-						-	
GLENWOOD 4 ENE	SNOWFALL					1.5		2.3						3.8	
	1 IN ON GO					1		3						4	
HOPE 3 NE	SNOWFALL					1.0		3.6						4.6	
	1 IN ON GO					-		-						-	
HOPPER 1 E	SNOWFALL							-						-	
	1 IN ON GO							-						-	
HORATIO	SNOWFALL					2.7		3.0						5.7	
	1 IN ON GO					1		2						3	
LANGLEY	SNOWFALL					2.0		1.0						3.0	
	1 IN ON GO					1		1						2	
MOUNT IDA 3 SE	SNOWFALL					1.0		3.5						4.5	
	1 IN ON GO					1		7						8	
MURFREESBORO 2 NNW	SNOWFALL					-		7.0						-	
	1 IN ON GO							-						-	
NASHVILLE EXP STATION	SNOWFALL					1.5		3.0						4.5	
	1 IN ON GO					1		3						4	
NATHAN 4 WNW	SNOWFALL					1.0		4.0						5.0	
	1 IN ON GO					1		4						5	
NEWHOPE 3 E	SNOWFALL							3.2						3.2	
	1 IN ON GO							4						4	
ODEN 1 NNE	SNOWFALL					3.5	T	-						-	
	1 IN ON GO					-		-						-	
OKAY	SNOWFALL					-		-						-	
	1 IN ON GO					-		-						-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1976 - 1977

ARKANSAS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
PINE RIDGE	SNOWFALL					4.0		1.0						S.0	
	1 IN ON GO					-		-						-	
STAMPS	SNOWFALL							S.0						S.0	
	1 IN ON GO							1	1					2	
TEXARKANA FAA AP	SNOWFALL					T		T						T	
	1 IN ON GO														
WASHITA	SNOWFALL							-						-	
	1 IN ON GO							-						-	
. . .															
SOUTH CENTRAL 08															
AMITY 3 NE	SNOWFALL					3.0		3.4						6.4	
	1 IN ON GO					1		3						4	
ARKADELPHIA 2 N	SNOWFALL					1.2		1.0						2.2	
	1 IN ON GO					1								1	
BLUFF CITY 3 SW	SNOWFALL							-						-	
	1 IN ON GO							-						-	
BOUGHTON	SNOWFALL					-		1.2						-	
	1 IN ON GO					-		1						-	
CAMDEN 1	SNOWFALL							2.2						2.2	
	1 IN ON GO							1						1	
EL DORADO FAA AP	SNOWFALL					T		6.0						6.0	
	1 IN ON GO							1						1	
FORDYCE	SNOWFALL							-						-	
	1 IN ON GO						-	-						-	
GURDON	SNOWFALL					.S		1.S						2.0	
	1 IN ON GO					1								1	
MAGNOLIA	SNOWFALL					T		4.3						4.3	
	1 IN ON GO							-						-	
MORGAN LOCK 8	SNOWFALL					T		-						-	
	1 IN ON GO							-						-	
PINEY GROVE	SNOWFALL							-						-	
	1 IN ON GO							-						-	
PRESCOTT	SNOWFALL					.3		3.7						4.0	
	1 IN ON GO							1						1	
SPARKMAN	SNOWFALL							T						T	
	1 IN ON GO														
TAYLOR	SNOWFALL							-						-	
	1 IN ON GO							-						-	
WARREN 2 WSW	SNOWFALL					T		-						-	
	1 IN ON GO							-						-	
. . .															
SOUTHEAST 09															
ARKANSAS CITY	SNOWFALL							-						-	
	1 IN ON GO							-						-	
CROSSETT 2 SSE	SNOWFALL					T		4.S						4.S	
	1 IN ON GO							-						-	
DERMOTT 3 NE	SNOWFALL					T		3.0						3.0	
	1 IN ON GO							3						3	
DUMAS	SNOWFALL					T		3.8						3.8	
	1 IN ON GO							2						2	
EUDORA	SNOWFALL														
	1 IN ON GO														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1976 - 1977

ARKANSAS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
HAMBURG	SNOWFALL							-						-	
	1 IN ON GD							-						-	
MONTICELLO 3 SW	SNOWFALL							1.3						1.3	
	1 IN ON GD							-						-	
PINE BLUFF	SNOWFALL							2.0						2.0	
	1 IN ON GD							-						-	
PORTLAND	SNOWFALL					T		-						-	
	1 IN ON GD							-						-	
ROHWER 2 NNE	SNOWFALL							T						T	
	1 IN ON GD														
STAR CITY 4 ENE	SNOWFALL							-						-	
	1 IN ON GD							-						-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
JULY 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																
NORTHWEST 01																																
BENTONVILLE	MAX	86	84	89	85	91	92	91	91	88	85	87	91	91	94	94	94	94	93	95	92	88	84	92	94	99	101	75	73	84	86	90	89.5
	MIN	65	65	70	65	69	70	70	71	71	69	72	72	70	70	70	70	68	68	69	67	68	68	68	71	73	72	64	65	68	66	66	68.7
DEER	MAX	84	78	81	83	86	87	86	86	87	85	80	84	84	87	86	86	85	86	87	81	82	82	84	83	86	89	71	65	78	84	84	83.1
	MIN	64	63	66	67	71	72	72	72	62	64	66	69	70	72	71	70	71	71	71	67	67	68	69	69	70	65	60	60	64	67	66	67.6
EUREKA SPRINGS 3 WNW	MAX	85	89	92	94	95	94	94	93	88	90	93	94	97	97	98	97	97	99	97	93	92	91	92	100	105	93	74	86	90	94	93	93.1
	MIN	63	65	68	68	71	71	70	71	70	67	70	73	71	72	70	69	65	70	70	65	66	68	68	70	72	62	62	63	67	63	65	67.9
FAYETTEVILLE FAA AP	MAX	86	89	90	91	93	92	92	91	89	88	92	91	94	94	93	95	93	95	92	89	85	91	92	98	102	77	74	82	89	90	91	90.3
	MIN	68	67	68	64	69	70	69	72	71	70	74	75	68	68	70	70	66	70	68	67	69	70	69	71	73	69	67	69	68	67	66	69.1
FAYETTEVILLE EXP STA	MAX	88	84	94	95	90	92	91	91	92	86	86	90	91	93	93	93	94	93	95	95	89	85	91	91	97	100	76	72	83	89	91	90.0
	MIN	66	66	63	64	73	73	73	74	72	69	74	77	74	71	72	70	69	69	70	67	68	70	70	72	76	73	64	65	69	67	68	69.9
GRAVETTE	MAX	85	89	90	93	94	93	93	90	87	89	92	94	95	96	94	94	94	98	94	92	90	91	92	99	102	90	76	84	90	92	91	91.7
	MIN	66	70	72	67	70	71	69	71	71	68	74	76	71	71	72	70	67	69	71	68	69	69	71	72	75	69	62	67	68	67	66	69.6
HARRISON FAA AP	MAX	82	85	90	93	92	93	94	91	84	81	91	92	95	94	93	94	94	96	92	86	85	89	91	87	97	74	70	84	87	90	91	88.9
	MIN	65	67	71	69	73	71	73	72	71	70	71	74	73	72	72	71	68	72	72	69	70	71	73	71	71	67	65	65	71	68	70	70.3
HUNTSVILLE	MAX	89	88	90	93	92	93	92	93	87	87	88	92	93	95	94	95	94	96	92	88	86	90	91	95	99	87	73	82	90	91	90	90.5
	MIN	65	66	67	63	68	68	67	68	69	67	66	69	67	68	68	68	64	66	66	65	68	67	68	69	72	69	62	65	67	68	65	66.9
LEAD HILL	MAX	91	87	94	95	97	97	97	95	95	87	93	96	98	98	98	97	98	99	99	91	92	93	94	93	102	93	78	88	92	96	95	94.1
	MIN	66	65	70	66	72	70	73	73	74	69	72	73	76	73	75	71	68	73	71	70	71	70	74	72	74	67	65	67	70	69	72	70.7
SILOAM SPRINGS	MAX	90	81	90	91	95	96	95	96	92	89	90	93	94	97	97	97	95	94	96	95	90	87	94	90	99	102	78	78	84	90	92	91.8
	MIN	67	67	69	68	74	69	71	72	72	68	67	74	72	71	71	72	66	70	73	67	69	67	72	71	74	69	65	65	64	68	67	69.4
• • •																																
NORTH CENTRAL 02																																
CALICO ROCK	MAX	95	91	89	95	94	100	99	99	100	95	87	95	96	100	98	98	98	98	98	91	91	93	89	92	94	93		75	87	84	91	93.5
	MIN	66	64	64	62	63	71	64	65	68	70	68	69	68	70	68	67	66	66	66	65	68	68	69	70	70	67		63	65	66	61	66.6
EVENING SHADE 1 NNE	MAX	93	94	98	102	100	102	102	101	91	84	93	95	99	97	98	98	99	99	92	88	92	96	93	97	95	85	75	88	96	98	101	94.9
	MIN	65	68	62	68	66	65	68	71	70	69	70	71	73	71	70	68	70	68	68	72	69	68	69	70	69	64	64	66	69	69	69	68.4
GILBERT	MAX	85	88	93	97	96	96	96	98	91	87	95	96	98	97	97	96	97	99	92	89	93	93	93	95	95	80	72	86	93	94	97	92.7
	MIN	67	68	68	64	68	72	69	67	71	67	68	68	69	69	69	69	66	67	66	69	69	68	72	72	68	70	66	66	69	69	69	68.4
GREERS FERRY DAM	MAX	93	82	89	95	97	97	97	98	97	94	86	90	95	99	96	98	96	98	99	91	88	92	89	89	95	93	80	72	86	93	94	92.2
	MIN	73	67	68	70	73	71	72	74	71	69	70	69	72	72	72	70	70	71	70	70	69	70	70	72	72	70	68	66	68	67	69	70.2
MAMMOTH SPRING	MAX	84	86	94	97	98	97	98	95	91	82	91	92	97	98	97	96	96	97	91	89	91	88	89	94	90	89	85	78	85	92	94	91.6
	MIN	63	60	64	65	67	68	71	69	68	69	69	70	74	76	70	67	72	67	69	71	70	70	71	70	70	69	63	61	66	66	67	68.1
MARSHALL	MAX	90	90	95	100	95	99	103	95	94	96	95	96	98	95	99	95	92	94	91	78	88	89	90	90	92	88	87	95	92	92	94	93.1
	MIN	68	70	72	71	74	72	75	72	70	74	72	73	72	70	74	70	69	71	70	68	62	72	70	69	70	69	70	70	69	71	70	70.6
MOUNTAIN HOME 1 NNW	MAX	91	83	92	95	96	96	95	94	90	85	91	95	97	97	95	97	98	98	92	89	90	90	90	96	95	88	73	85	94	97	98	92.3
	MIN	62	62	68	68	73	67	70	72	60	65	70	70	71	72	68	62	68	70	70	68	69	73	72	70	68	69	64	64	69	68	70	68.1
MOUNTAIN HOME C OF ENG	MAX	93	84	86	93	96	97	96	96	96	89	86	92	95	97	97	98	99	99	99	92	87	91	90	91	97	92	79	80	87	94	95	92.4
	MIN	63	63	67	65	69	69	69	69	71	69	69	68	70	70	69	68	67	68	67	69	69	70	72	69	68	67	66	65	68	67	68	68.0
MOUNTAIN VIEW	MAX	93	80	89	93	97	97	97	97	98	93	89	95	96	99	96	98	97	98	99	87	89	89	90	90	96	94	75	70	87	92	95	92.1
	MIN	70	65	67	68	71	67	70	72	72	70	72	74	75	72	70	71	70	71	69	70	70	71	73	72	74	70	67	65	67	70	70	70.2
YELLVILLE	MAX	85	88	94	97	96	97	97	96	90	88	94	96	99	99	98	98	101	101	98	94	90	92	94	95	97	77	72	88	95	97	99	93.6
	MIN	62	64	67	63	68	69	69	69	71	69	69	68	65	69	71	69	65	65	67	69	68	70	73	70	67	69	64	65	68	67	70	67.7
• • •																																
NORTHEAST 03																																
ALICIA	MAX	85	89	95	97	98	100	102	100	96	84	92	95	98	97	100	99	97	98	90	90	91	95	94	95	94	91	77	84	96	96	100	94.0
	MIN	68	61	67	72	73	71	74	77	73	71	69	71	76	75	75	70	73	74	75	72	71	72	73	74	73	68	66	69	69	69	72	71.4
BATESVILLE LIVESTOCK	MAX	93	89	96	100	102	100	100	101	99	89	92	96	99	98	100	97	98	99	92	91	91	84	90	95	94	90	73	86	93	95	96	94.1
	MIN	65	66	66	70	70	70	72	73	73	69	72	72	74	73	71	67	71	71	70	70	71	70	70	72	74	66	65	66	71	68	72	70.0
BATESVILLE L AND O 1	MAX	93	93	97	99	99	101	103	101	100	87	97	98	100	97	99	100	100	98	92	92	92	89	93	97	95	94	76	88	93	96	97	95.4
	MIN	66	67	67	70	70	70	70	75	73	70	74	74	75	73	72	70	70	70	70	74	72	72	72	73	74	72	68	69	70	68	72	71.0
BEEDEVILLE	MAX	86	90	94	96	98	99	95	95	95	86	91	95	98	98	100	99	98	97	94	93	92	97	97	98	97	92	79	84	93	94	98	94.1
	MIN	70	69	70	73	74	76	75	73	75	72	73	74	75	74	75	70	71	75	73	72	72	72	72	73	74	67	67	68	69	69	71	72.0
BLYTHEVILLE	MAX	92	90	95	100	100	102	103		102	90	92	97	99	99	100	101	100	99	97	90		94	94	95	93	85	88	83	92	95		95.3
	MIN	70	65	69	73	74	75	75		73	71	72	73	76	76	75	75	76	76	75	78		73	73	75	73	67	65	69	68	73		72.6
CORNING	MAX	88	88	93	97	98	98	99	98	91	85	90	94	96	97	97	98	96	97	92	91	92	93	91	95	86	84	81	83	93	95	98	92.7
	MIN	67	66	67	72	73	74	75	77	70	70	73	72	75	75	76	73	74	74	75	73	72	73	72	73	72	63	65	68	68	69	71	71.5
JONESBORO	MAX	91	90	89	95	99	98	99	99	98	93	90	91	95	98	98	98	98	97	97	97	90	92	92	91	98	90	82	80	80	92	92	93.2
	MIN	71	68	66	75	68	78	83	74	75	77	69	74	79	80	73	78	79	73	78	74	72	75	75	77	77	68	64	65	71	69	72	73.5
JUDD HILL	MAX	90		95	100	100	101	101	95	94	98	99	88	100	100	100				92		93		95	95	93	89	83	79				94.5
	MIN	70		68	68	73	72	73	74	74	74	73	75	72	74	73	77			74		72		71	72	73	68	66	67				72.0
KEISER	MAX	94	82	89	95	100	99	101	101	100	92	87	92	95	95	96	97	96	98	96	89	87	92	91	93	95	91	82	84	81	91	94	92.7
	MIN	71	62	64	68	71	73	72	75	73	70	72	71	73	73	73	71	72	72	73	72	71	72	72	73	74	69	65	67	66	71	72	70.7
NEWPORT	MAX	90	80	88	94	96	98	99	98	98	96	86	91	94	99	96	100	95	96	96	89	91	91	93	90	94	94	76	75	85	93	92	92.0
	MIN	70	66	69	73	74	74	76	79	74	71	71	74	74	75	75	68	74	74	74	72	72	72	73	74	73	65	65	69	69	69	72	71.9
PARAGOULD	MAX	88	89	95	99	101	101	100	99	97	86	90	93	96	97	99	99	99	99	96	93	89	94	92	93	93	87	81	80	93	93	99	93.9
	MIN	68	64	67	71	73	74	74	76	72	72	72	73	73	74	74	72	74	72	75	75	72	73	73	74	73	67	66	69	67	69	73	71.6
POCAHONTAS 1	MAX	91	87	94	96	97	99	99	98	96	86	91	94	97	98	98	98	98	99	95	90	91	91	89	92	88	84	79	84	94	95	97	93.1
	MIN	64	65	66	71	72	72	73	75	71	72	74	75	75	75	74	72	74	73	75	73	73	74	73	74	72	65	67	70	69	70	72	71.6
SEARCY	MAX	91	90	94	96	97	98	98	99	97	90	92	93	97	96	96	97	96	96	91	90	91	92	95	95	94	92	78	87	92	92	95	93.5
	MIN	73	69	70	72	73	73	75	77	74	69	72	72	73	73	74	72	72	72	73	72	70	73	74	76	72	69	68	68	70	67	72	72.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
JULY 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																
WEST CENTRAL 04																																
BLUE MOUNTAIN DAM	MAX	95	79	90	96	96	97	96	95	97	89	89	96	96	97	95	96	95	98	99	92	90	90	94	95	100	104	87	72	88	93	91	93.1
	MIN	72	68	70	67	71	70	70	69	70	70	73	72	70	73	70	73	68	68	70	70	71	71	71	72	69	72	66	66	69	69	67	69.9
CLARKSVILLE	MAX	93	81	88	94	95	96	95	94	95	91	90	94	95	98	95	95	94	95	96	90	88	89	90	94	97	100	81	72	87	92	92	91.8
	MIN	72	67	69	66	68	70	69	70	70	71	73	70	70	72	71	71	67	69	70	69	71	71	71	73	71	73	67	67	69	68	68	69.8
DARDANELLE	MAX	89	88	94	95	95	96	96	95	93	88	94	95	96	94	94	94	95	96	91	88	90	91	93	96	96	92	77	87	93	91	93	92.4
	MIN	68	69	70	68	72	73	73	73	70	71	74	73	73	73	73	74	69	70	72	69	70	71	72	74	73	71	66	68	71	68	71	71.0
FORT SMITH WSO AP	MAX	84	91	95	96	95	95	95	95	89	91	94	97	97	95	95	93	95	96	93	86	90	95	96	100	101	89	75	87	93	93	94	92.9
	MIN	70	72	72	68	74	72	72	74	72	74	75	71	73	75	74	73	70	72	74	72	74	73	74	75	74	74	67	70	71	70	69	72.3
FORT SMITH WATER PLANT	MAX	90	89	92	94	95	94	93	93	93	89	92	93	94	94	93	94	94	95	94	88	89	93	93	98	99	89	79	88	93	93	94	92.3
	MIN	61	66	70	62	69	67	66	69	70	70	70	66	67	68	68	68	65	66	65	67	70	68				66	67	65	69	64	60	66.8
HECTOR	MAX	93	96	94	95	96	97	95	96	93	88	94	95	96	95	95	95	95	96	93	89	89	90	91	96	96	94	77	80	92	93	92	92.8
	MIN	68	64	65	65	70	71	70	72	68	69	72	71	70	72	72	71	69	70	70	71	69	70	72	72	69	68	64	66	68	68	70	69.2
MENA	MAX	86	92	94	95	96	94	95	98	92	87	92	93	98	95	97	93	96	97	93	88	91	89	92	96	101	79	78	86	90	89	94	92.1
	MIN	71	70	67	67	70	67	69	69	70	68	69	70	70	71	71	70	69	70	68	68	69	69	69	71	71	70	67	67	69	66	65	68.9
OZARK	MAX	89	89	93	95	97	95	95	96	94	89	93	94	95	94	95	94	91	96	93	90	89	91	93	91	99	95	80	88	94	93	94	92.7
	MIN	74	70	71	68	74	71	71	73	66	71	74	72	72	77	75	71	68	71	75	71	72	72	71	74	72	72	66	69	70	69	68	71.3
RUSSELLVILLE	MAX	91	80	90	94	96	98	96	96	96	91	97	93	96	97	99	100	97	96	97	88	88	90	92	95	97	98	85	73	87	92	92	92.8
	MIN	74	67	70	70	70	73	73	72	69	72	75	75	73	75	73	74	71	73	73	72	71	72	74	75	74	75	67	66	67	73	71	71.9
SUBIACO	MAX	88	90	96	95	95	96	95	96	91	89	96	97	95	96	95	97	98	96	93	90	90	94	95	100	102	92	77	89	94	93	94	93.7
	MIN	68	68	71	68	74	72	72	72	72	72	74	74	73	75	73	76	69	72	73	70	72	73	73	73	72	73	66	69	72	69	69	71.6
WALDRON	MAX	92	95	97	100	99	100	100	99	97	91	97	97	101	101	98	97	101	102	101	92	91	95	97	102	106	90	84	87	94	92	97	96.5
	MIN	72	69	69	64	69	69	69	69	71	72	73	73	69	71	69	71	67	68	69	69	72	72	71	72	71	72	66	69	71	68	67	69.8
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CENTRAL 05																																
ALUM FORK	MAX	91	89	95	98	98	99	100	102	102	93	94	94	100	98	96	95	97	98	97	87	88	93	94	96	99	98	77	85	94	88	95	94.5
	MIN	71	70	67	68	72	75	78	74	71	68	71	71	71	73	71	73	69	71	71	69	70	69	73	74	74	71	68	68	70	68	69	70.9
BENTON	MAX	89	92	96	97	98	97	98	98	94	87	92	92	97	95	96	95	97	97	92	86	90	93	94	97	98	90	79	87	92	90	92	93.1
	MIN	70	68	66	66	72	70	69	70	70	69	70	70	69	71	69	71	67	69	68	68	69	69	71	71	70	66	66	65	67	67	69	68.8
BLAKELY MOUNTAIN DAM	MAX	91	83	93	95	98	98	97	97	98	96	85	94	95	100	97	99	96	99	99	89	89	89	92	90	92	99	98	83	77	93	89	93.2
	MIN	69	68	66	66	66	69	69	69	69	70	70	70	68	68	68	67	67	67	67	67	68	68	70	71	71	69	69	68	68	67	67	68.3
CABOT 4 SW	MAX	86	89	94	93	95	95	95	96	91	84	91	92	97	91	95	93	95	93	88	88	89	91	90	95	94	86	73	84	93	90	95	91.0
	MIN	69	69	68	70	72	73	74	75	72	69	71	73	71	73	73	70	71	72	72	72	70	71	73	74	72	70	68	69	72	68	70	71.2
CONWAY	MAX	89	91	95	97	97	97	97	97	94	91	94	95	98	96	97	96	96	98	94	90	92	94	94	98	96	95	78	86	94	91	94	93.9
	MIN	71	70	70	74	74	74	75	74	72	72	72	73	73	75	74	73	72	73	74	73	73	72	72	76	72	70	69	69	72	70	72	72.4
HOT SPRINGS 1 NNE	MAX	94	86	92	94	98	96	98	98	99	98	87	94	95	100	97	100	98	99	100	89	90	90	88	90	95	100	82	76	84	91	89	93.1
	MIN	76	71	70	68	71	74	73	74	75	69	70	73	72	74	71	72	72	72	72	69	72	70	73	73	73	70	67	67	68	69	70	71.3
LEOLA	MAX	90	93	96	98	100	99	99	99	95	90	95	95	98	96	97	96	97	98	90	88	87	93	95	97	98	93	77	85	93	90	93	93.9
	MIN	73	69	66	69	71	72	71	72	72	70	71	73	70	70	69	70	69	69	69	69	71	70	72	71	73	70	69	69	71	68	72	70.3
LITTLE ROCK FAA AP	MAX	82	90	92	94	95	101	100	95	91	87	92	92	95	92	95	94	99	96	89	87	90	92	91	96	93	80	75	85	90	90	93	91.4
	MIN	72	70	68	71	74	76	82	80	73	72	69	73	71	72	74	71	72	74	73	73	71	73	74	73	72	72	71	71	72	70	72	72.7
MALVERN	MAX	89	93	94	98	99	98	99	100	97	87	95	95	102	97	98	95	97	100	96	90	92	92	95	95	100	97	74	86	92	89	91	94.3
	MIN	71	69	66	67	71	71	70	70	72	69	69	70	69	70	68	70	68	68	66	69	70	70	72	72	70	70	65	67	69	67	69	69.2
MORRILTON 4 SW	MAX	88	91	95	95	97	96	95	95	93	91	95	96	97	97	98	98	99	99	98	87	92	92	94	98	99	93	78	88	92	92	93	93.9
	MIN	73	68	73	68	74	73	73	73	71	71	72	73	73	74	73	74	70	71	72	72	69	70	73	74	71	71	70	69	71	70	70	71.6
NIMROD DAM	MAX	91	82	90	94	97	98	95	87	95	93	88	92	95	98	94	97	95	97	98	88	86	90	91	90	96	97	80	73	85	91	92	91.5
	MIN	74	69	66	66	67	70	70	70	69	68	68	70	68	73	68	68	67	68	68	69	70	70	70	72	70	70	66	67	69	66	68	68.8
N LITTLE ROCK WSFO AP	MAX	81	88	95	97	96	99	98	100	93	89	95	95	98	94	96	95	97	95	86	87	91	91	90	94	93	77	73	84	91	89	94	91.6
	MIN	70	69	70	74	77	75	77	78	72	70	72	74	75	75	77	73	74	76	72	72	70	72	72	73	70	69	69	67	71	68	73	72.5
SHERIDAN 2 S	MAX	88	94	97	102	101	100	100	100	98	94	94	93	99	97	100	100	100	100	96	87	88	93	94	97	96	94	80	86	92	90	92	94.9
	MIN	72	68	66	67	67	69	70	71	72	70	69	71	69	70	70	69	67	70	70	70	68	70	74	72	71	69	69	69	72	66	71	69.6
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EAST CENTRAL 06																																
ARKANSAS POST	MAX	92	95	98	99	100	99	100	102	94	88	93	95	99	97	98	97	98	97	95	90	93	94	94	98	97	94	83	89	89	90	93	94.8
	MIN	75	71	69	73	72	73	74	75	74	69	70	72	77	72	73	68	72	73	74	70	72	71	73	75	70	68	70	69	72	71	73	71.9
BRINKLEY	MAX					94	98	98	97	98	97	88		92	91	94	96	95	98	94	88	89	96	93	90	89	91	76	78	80	86		91.4
	MIN					72	69	76	77	78	79	76		74	76	74	73	76	78	74	72	72	73	72	72	70	72	69	66	68	70		73.1
DES ARC	MAX	94	93	94	95	96	97	98	98	94	89	90	92	96	95	96	94	95	95	93	89	91	93	92	95	94	93	81	83	99	91	93	93.2
	MIN	72	71	69	72	73	75	76	75	74	70	70	72	73	74	75	70	71	73	73	71	70	71	73	73	70	67	68	66	70	69	70	71.5
FORREST CITY	MAX	90	88	93	95	98	98	98		89	89	90	93	98	97	98	93	95	95	94	89	90	93	92	94	94	93	83	83	90	87	90	92.3
	MIN	70	64	69	73	73	75	75			70	70	70	74	73	73	69	71	72	72	71	71	71	72	73	70	67	67	64	67	65	71	70.4
HELENA	MAX	90	82	92	94	95	96	97	96	95	87	89	89	92	95	94	96	91	95	93	85	88	89	91	92	92	90	78	85	81	90	89	90.6
	MIN	74	70	70	74	75	74	73	73	72	71	72	72	73	72	72	69	72	70	70	72	72	72	73	73	73	71	70	69	68	70	72	71.7
KEO	MAX	88	89	93	94	95	96	96	98	93	87	91	92	94	91	94	92	94	92	90	85	89	92	92	95	91	90	77	85	91	90	93	91.3
	MIN	72	70	67	73	74	73	75	77	75	71	72	74	73	74	75	71	72	72	73	72	70	71	73	73	72	70	69	69	74	69	73	72.2
MARIANNA 2 S	MAX	91	90	95	98	97	100	97	97	93	88	90	92	96	96	97	94	96	94	93	90	91	93	95	94	95	92	87	84	92	92	93	93.3
	MIN	72	69	69	73	73	74	73	74	69	70	70	71	73	72	73	70	72	70	72	71	71	71	73	72	72	68	67	65	70	69	72	71.0
SAINT CHARLES	MAX	92	88	92	97	99	100	99	100	98	89	87	91	94	96	96	99	96	99	98	89	90	90	91	94	97	94	78	82	86		92	93.1
	MIN	75	70	70	73	73	74	74	74	74	70	72	72	74	74	74	70	71	72	74	72	72	72	74	74	72	69	69	69	69		71	72.1
STUTTGART	MAX	92	92	98	99	99	101	101	100	94	90	93	95	98	96	98	98	98	96	95	89	93	95	94	97	96	93	82	86	92	92	94	94.7
	MIN	76	72	70	75	75	75	77	78	73	70	72	74	75	75	78	71	74	75	74	72	73	73	74	76	74	69	70	69	72	75	71	73.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	93	85	92	96	98	99	100	99	98	88	88	90	92	96	94	96	93	96	94	89	96	92	93	94	96	94	79	81	85	90	90	92.5
	MIN	76	71	71	72	75	76	77	77	76	70	71	73	76	75	76	72	74	74	76	72	73	74	75	76	73	69	71	68	69	71	74	73.4
TURRELL	MAX	88			95	97	99	98	98			90	94	97	97	99			94	95	87	90	91			92	93	85	82	86	90		92.6
	MIN	67			73	82	73	75	77			74	72	73	74	73			72	75	73	73	74			73	72	68	68	70	71		72.8
WEST MEMPHIS	MAX	91	90	93	98	97	100	101	100	97	89	91	94	98	99	99	99	97	96	96	86	90	94	93	92	91	93	84	83	88	90	91	93.5
	MIN	74	69	71	75	75	75	78	80	76	70	74	73	77	75	74	70	76	74	75	72	74	75	75	76	76	78	69	68	72	72	74	73.9
WYNNE	MAX	91	90	95	97	98	98	99	98	96	89	91	93	97	96	99	94	95	96	93	89	91	94	93	94	94	93	84	82	92	92	92	93.4
	MIN	69	68	70	76	74	76	76	78	72	69	71	72	75	75	73	72	71	73	74	74	72	72	72	74	73	66	68	64	68	70	72	71.9
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SOUTHWEST 07																																	
DE QUEEN	MAX	92	90	95	97	98	98	97	97	99	100	90	95	96	98	97	98	96	97	97	95	94	92	92	96	102	103	97	78	89	93	92	95.2
	MIN	73	73	73	70	68	73	69	72	70	75	70	70	72	70	73	72	72	71	71	70	72	71	71	70	74	71	72	71	71	72	69	71.3
HOPE 3 NE	MAX	93	90	96	97	99	100	98	98	98	94	90	94	96	98	97	98	94	96	97	87	91	89	96	97	100	100	85	80	87	93	91	94.2
	MIN	72	70	66	68	70	69	71	72	74	69	70	72	69	70	70	69	68	68	68	68	69	59	70	73	71	72	68	67	68	67	69	69.5
MOUNT IDA 3 SE	MAX	91	86	93	94	98	98	97	97	99	96	89	93	93	99	96	97	96	98	99	89	91	92	91	92	97	100	80	77	84	90	93	93.1
	MIN	72	69	67	65	66	67	68	67	66	68	69	74	66	67	68	68	66	66	66	68	67	68	68	71	70	68	68	68	69	66	67	67.8
MURFREESBORO 2 NNW	MAX	92	92	94	96	98	98	96	96	96	90	95	98	98	95	97	91	97	98	99	85	84	92	96	93	96	97	79	87	91	83	91	93.2
	MIN	65	67	68	68	68	67	67	67	72	72	67	68	68	72	73	71	71	71	72	69	69	69	67	65	69	71	69	67	70	68	67	68.8
NASHVILLE EXP STATION	MAX	90	88	94	95	95	97	95	95	96	96	89	93	94	97	95	97	91	97	97	97	91	92	95	97	102	101	81	78	85	91	88	93.2
	MIN	72	74	69	69	69	72	71	70	73	70	70	73	72	72	73	71	71	71	70	70	70	71	74	75	71	69	72	70	70	70	72	71.2
OKAY	MAX	91	96	99	99	100	96	98	99	99	91	95	99	101	99	100	95	102	99	96	94	91	97	98	102	103	101	82	87	91	91	93	96.3
	MIN	78	75	71	72	74	72	79	75	76	71	74	74	77	75	73	71	75	75	72	73	73	73	73	75	76	73	72	72	75	75	75	74.0
STAMPS	MAX	96	93	99	101	100	101	100	100	100	101	94	97	100	103	100	98	95	100	98	90	91	95	98	101	103	105	90	85	88	87	90	96.7
	MIN	73	70	67	68	69	72	71	71	72	72	71	73	72	73	72	68	70	70	68	69	70	71	72	72	73	73	73	71	70	71	72	70.9
TEXARKANA FAA AP	MAX	91	96	98	99	101	96	96	97	95	90	93	95	96	95	98	91	97	94	88	89	91	95	95	100	102	82	80	86	90	87	94	93.5
	MIN	76	76	73	73	73	71	77	76	71	71	74	75	76	73	73	72	73	76	71	75	73	75	74	76	78	74	74	74	75	73	76	74.1
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SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	90	95	94	96	98	96	97	98	96	88	93	92	97	95	94	92	95	96	91	89	88	93	95	96	97	91	84	88	93	91	92	93.2
	MIN	73	72	68	71	73	71	74	73	70	70	70	72	71	73	70	72	70	71	71	73	71	72	73	74	72	73	70	69	72	69	71	71.4
CAMDEN 1	MAX	96	93	94	98	100	98	99	100	99	92	90	96	98	100	96	96	95	99	95	90	87	87	94	94	98	101	86	83	83	91	89	94.1
	MIN	76	72	68	69	72	71	73	73	74	73	73	72	72	71	71	70	71	71	70	72	72	72	73	74	73	71	71	70	71	73	74	71.9
EL DORADO FAA AP	MAX	96	100	102	103	101	101	101	102	93	91	97	98	101	98	97	96	100	99	91	92	91	97	99	100	101	93	90	86	89	83	90	96.1
	MIN	78	74	73	73	75	72	76	76	76	76	76	77	75	74	74	72	73	74	74	75	75	76	76	78	77	75	75	75	76	73	76	75.0
MAGNOLIA	MAX	91	96	99	99	100	98	99	99	93	89	97	98	98	98	99	97	99	99	90	88	90	94	95	98	99	90	86	86	89	84	88	94.4
	MIN	74	70	68	69	70	67	69	70	71	70	71	72	70	70	70	70	70	70	69	72	71	73	72	75	75	73	72	72	74	73	73	71.1
MORO BAY LOCK 8	MAX	95	94	92	100	100	101	98	99	99	84	94	99	96	98	93	92	92	96	95	93	85	91	96	97	98	95	90	90	88	93	85	94.1
	MIN	74	71	67	68	69	69	70	70	72	70	72	73	74	69	70	69	70	70	72	72	71	70	71	72	72	70	71	71	73	73	73	70.9
PRESCOTT	MAX	90	97	97	98	99	99	99	100	95	91	95	95	100	99	97	95	100	98	95	89	88	97	95	101	99	96	80	88	93	90	91	95.0
	MIN	75	73	69	73	72	74	74	74	74	71	73	74	72	73	73	71	73	72	72	72	72	72	74	76	76	72	71	70	73	69	73	72.6
SPARKMAN	MAX	94	91			98	99	100	99		98	91	97	100	92	97	99	97	98		99	96		96	96	100	101	85	80		94	94	95.6
	MIN	72	71			67	70	73	72		71	70	71	70	71	69	80	70	70		69	71		70	73	71	70	70	69		70	70	70.8
WARREN 2 WSW	MAX	94	92	98	97	99	99	98	99	98	88	89	94	97	99	96	95	94	98	98	89	87	93	95	95	95	92	82	84	89	89	82	93.4
	MIN	73	72	67	69	71	70	70	71	72	71	70	71	72	68	67	67	70	69	70	70	69	70	70	72	70	68	68	68	68	69	71	69.8
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SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	97	95	99	98	99	100	99	99	100	84	87	93	95	96	95	92	95	96	96	90	83	91	97	97	97	89	87	87	89	91	85	93.5
	MIN	71	69	66	67	68	68	69	69	70	64	71	72	70	68	68	67	67	67	71	68	67	69	70	73	70	70	70	71	73	69	71	69.1
DERMOTT 3 NE	MAX	98	94	96	97	99	100	102	100	102	87	90	93	96	97	95	97	96	99	96	87	89	93	94	97	97	93	89	87	89	90	92	94.5
	MIN	77	72	68	72	71	72	74	74	69	70	70	73	74	72	74	67	70	69	74	70	71	72	73	74	70	70	69	71	71	70	72	71.5
DUMAS	MAX	89	93	98	100	99	100	99	100	86	89	93	96	97	96	97	97	98	96	93	90	93	92	94	96	96	93	83	87	89	90	93	93.9
	MIN	72	73	70	74	72	75	75	75	73	71	71	73	73	74	75	70	73	74	72	72	73	72	75	74	72	71	70	72	69	72	74	72.6
EUDORA	MAX	95	96	95	98	99	100	100	97	101	88	85	97	95	97	96	97	93	97	94	88	92	91	95	98	95	86	87	89	91	88	85	93.7
	MIN	76	75	69	72	72	72	74	75	71	72	72	72	74	72	73	69	72	71	74	72	72	72	74	74	74	72	72	73	75	72	75	72.7
MONTICELLO 3 SW	MAX	93	94	92	97	98	99	99	98	97	89	88	93	95	97	95	95	94	97	97	87	89	92	92	96	97	92	84	85	86	89	86	93.0
	MIN	74	75	67	70	70	70	72	73	73	70	69	73	70	72	72	68	72	71	75	70	71	70	73	73	71	69	69	70	71	72	73	71.2
PINE BLUFF	MAX	93	90	95	97	99	100	100	99	100	99	91	93	94	98	97	98	97	99	98	86	87	93	96	93	97	96	81	80	86	84	92	93.8
	MIN	75	74	70	72	74	74	74	76	76	69	71	72	73	74	74	72	73	74	75	70	72	73	74	74	71	69	70	69	70	69	70	72.4
PORTLAND	MAX	95	94	95	96	97	98	99	95	100	87	85	91	93	94	95	93	91	94	94	85	89	90	96	96	95	88	86	87	91	87	83	92.2
	MIN	75	73	69	72	71	73	73	74	75	71	73	72	74	72	73	69	70	71	72	69	70	71	73	75	71	72	71	72	74	72	73	72.1
ROHWER 2 NNE	MAX	96	91	94	96	98	99	100	99	98	86	88	91	93	97	97	98	96	97	95	86	90	92	92	93	95	91	84	84	87	88	84	92.7
	MIN	76	72	69	74	71	73	74	75	72	70	71	72	74	72	74	68	72	71	72	71	72	71	72	74	71	70	69	69	72	72	73	71.9
STAR CITY 4 ENE	MAX	89	93	97	98	99	102	101	102	89	91	94	96	98		98	98	100	98	91	92	94	91	95	100	98		89				94	95.7
	MIN	73	71	69	71	71	72	74	74	69	71	71	74	75		72	70	71	73	74	71	73	71	74	74	72		68				74	72.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1976 - 1977

ARKANSAS

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
NORTHWEST 01														
BENTONVILLE	0	3	55	427	787	915	1369	717	474	163	29	2	4941	
DEER	0	2	47	435	822	923	1365	776	524	200	46	2	5142	
EUREKA SPRINGS 3 WNW	0	0	24	344	664	830	1230	630	361	105	19	0	4207	3787
FAYETTEVILLE FAA AP	0	2	41	407	744	902	1262	683	411	151	30	0	4633	
FAYETTEVILLE EXP STA	0	3	43	385	735	863	1289	681	437	146	36	1	4619	3839
GRAVETTE	0	0	27	362	696	859	1237	621	391	127	15	0	4335	4034
HARRISON FAA AP	0	0	32	377	725	863	1283	659	407	132	26	0	4504	
HUNTSVILLE	0	0		362	693	836	1215	670	406	135	24	0		
LEAD HILL	0	0	16	327	647	799	1244	636	362		0	0		3886
SILOAM SPRINGS	0	0	32	390	748	887	1326	682	428	156	12	0	4661	3813
NORTH CENTRAL 02														
CALICO ROCK	0	0	19	321	748	856	1260	675	393	121	27	0	4420	
EVENING SHADE 1 NNE	0	0	23	329								0		
GILBERT	0	0	31	357	716	831	1207	687	396	115	23	3	4366	3914
GREERS FERRY DAM	0	0	13	324	704	834	1212	680	358	122	25	0	4272	
MAMMOTH SPRING	0	0	35	350	763	909	1314	706	368	131	28	0	4604	3959
MARSHALL	0	0	20	340	687	840	1296		341			0		
MOUNTAIN HOME 1 NNW	0	0	11	296	639	791	1229	618	343	105	15	0	4047	3852
MOUNTAIN HOME C OF ENG	0	0	38	371	783	935	1334	750	417	135	24	1	4788	
MOUNTAIN VIEW	0	0	28	355	739	856	1271	697	351	132	30	0	4459	
YELLVILLE	0	0	26	360	746	917	1280	715	425	124	30	0	4623	
NORTHEAST 03														
ALICIA	0	0	8	301	682	834	1229	615	275	86	12	0	4042	
BATESVILLE LIVESTOCK	0	0	12	314		781	1205	585	284	91	14	0		3780
BATESVILLE L AND D 1	0	0	15	303	662	814	1224	624	300	88	17	0	4047	
BEEDEVILLE	0	0	5	287	626	770	1203	591	263	71	11	0	3827	
BLYTHEVILLE	0	0	3	272			1216	569	264		7	0		3386
CORNING	0	0	16	332	691	839	1264	638	287	90	11	0	4168	3678
JONESBORO	0	0	16	319	687	845	1267	666	303		6	0		3352
JUDD HILL	0	0	10					576	258	80		0		
KEISER	0	0	20	344	733	897		691	349	120	11	0		
NEWPORT	0	0	8	303	651	836	1255	656	282	85	10	0	4086	3242
PARAGOULD	0	0	18	304	683	835	1262	643	294	87	3	0	4129	3538
POCAHONTAS 1	0	0	12	309	689	855	1259	669	323	98	13	0	4227	3662
SEARCY	0	0	4	275	624	756	1149	566	288	68	13	0	3743	3154
WEST CENTRAL 04														
BLUE MOUNTAIN DAM	0	0	10	309	636	793	1186	594	307	78	14	0	3927	
BOONEVILLE	0	0	7	271	608	734	1101	520	305			0		
CLARKSVILLE	0	0	24	357	731	864	1253	688	405	131	21	0	4474	
DARDANELLE	0	0	5	255	612	758	1137	560	322	73	9	0	3731	3128
FORT SMITH WSO AP	0	0	20	317	682	837	1186	602	352	88	9	0	4093	3336
FORT SMITH WATER PLANT	0	0	18	312	667	798	1165	614	437	122	18	0	4151	
HECTOR	0	0	11	273	654	795	1168	620	368	87	12	0	3988	
MENA	0	0	9	283	592	704	1059	522	311	83	7	0	3570	3105
OZARK	0	0	0	250	599	741	1093	537	300	67	8	0	3595	3199
RUSSELLVILLE	0	0	13	295	651	806	1182		351	79	9	0		3163
SUBIACO	0	0	2	258	570	713	1099	516	276	60	9	0	3503	3118
WALDRON	0	0	10	268	596	735	1059	544	292	82	9	0	3595	3166
CENTRAL 05														
ALUM FORK	0	0	6	248	546	670	1040	506	268	62	6	0	3352	3063
BENTON	0	0	11	271	597	749	1039	521	282	77	11	0	3553	3281
BLAKELY MOUNTAIN DAM	0	0	18	338	649	787	1099	634	376	126	23	0	4050	
CABOT 4 SW	0	0	10	292	622	750	1114	560	293	78	9	0	3728	
CONWAY	0	0	6	273	602	754	1108	533	274	77	10	0	3637	3049
GREENBRIER	0	0	15	305	668	816								
HOT SPRINGS 1 NNE	0	0	10	271	591	686	1057	528	293	76	7	0	3519	2729

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1976 - 1977 — ARKANSAS

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
LEOLA	0	0	12	298	597	695	1033	521	276	70	15	0	3517	
LITTLE ROCK FAA AP	0	0	1	257	567	710	1041	502	265	70	10	0	3423	3354
MALVERN	0	0	11	304	588	735	1041	540	280	69	8	0	3576	
MORRILTON 4 SW	0	0	7	244	573	716	1105	536	288	67	10	0	3546	3131
NIMROD DAM	0	0	17	311	686	830	1183	621	345	112	24	0	4129	
N LITTLE ROCK WSFO AP					603	738	1111	535	266	73	12	0		
SHERIDAN 2 S									255	60	8	0		
SHERIDAN TOWER	0	0	1	280	593	708	1044	442						2968
• • •														
EAST CENTRAL 06														
ARKANSAS POST	0	0	0	239	556	682	1029	495	196	52	2	0	3251	
BRINKLEY	0	0	7							86	9			3200
CLARENDON	0	0	2											
DES ARC	0	0	32	272	578	745	1117	545	278	73	7	0	3647	3147
FORREST CITY								452	238	65	5	0		
HELENA	0	0	7	288	677		1181	637	298	98	11	0		3037
KEO	0	0	7	278	594	706	1077	528	269	67	7	0	3533	
MARIANNA 2 S	0	0	4	259	613	746	1104	543	241	45	4	0	3559	3165
SAINT CHARLES	0	0	6	297	642	765	1131	601	251	81	6	0	3780	3061
STUTTGART	0	0	1	257	575	687	1047	503	215	54	1	0	3340	2848
STUTTGART 9 ESE	0	0	9	299	620	766	1114	574	258	83	5	0	3728	3248
TURRELL	0	0	8	246	610		1167	587	247	106	14	0		
WEST MEMPHIS	0	0	3	255	611	732	1134	577	211	66	4	0	3593	
WYNNE	0	0	8	281	663	752	1146	567	238	79	4	0	3738	
• • •														
SOUTHWEST 07														
DE QUEEN	0	0	13	291	611	735	1040	535	283	60	4	0	3572	2855
HOPE 3 NE	0	0	15	303	610	713	1034	547	300	79	9	0	3610	2928
MOUNT IDA 3 SE	0	0	28	397	685	817	1138	648	381	142	28	0	4264	3328
MURFREESBORO 2 NNW	0	0	36	316	592	746	1043	542	312	94	4	0	3685	
NASHVILLE EXP STATION	0	0	13	287	555	672	995	509	300	83	4	0	3418	3025
OKAY	0	0	3	225	502	620	915	431	209	42	2	0	2949	2461
STAMPS	0	0	4	249	515	617	927	461	236	67	1	0	3077	
TEXARKANA FAA AP	0	0	3	246	504	605	890	427	201	51	5	0	2932	
• • •														
SOUTH CENTRAL 08														
ARKADELPHIA 2 N	0	0	7	273	608	720	1008	531	282	68	5	0	3502	2838
CAMDEN 1	0	0	13	290	572	692	999	519	224	61	8	0	3378	2707
EL DORADO FAA AP	0	0	0	216	510	633	914	461	205	46	2	0	2987	2645
FORDYCE	0	0	23	309	592									2627
MAGNOLIA	0	0	7	275	532	631	921	473	240	68	5	0	3152	2468
MORO BAY LOCK 8	0	0	10	287	578	715	999	532	243	61	9	0	3434	
PRESCOTT	0	0	5	245	536	645	948	456	223	50	4	0	3112	2749
SPARKMAN	0	0	20	309	605	712	1036	527	297	85	9	0	3600	
WARREN 2 WSW	0	0	9	286	601	696	1027	527	265	86	8	0	3505	2577
• • •														
SOUTHEAST 09														
CROSSETT 2 SSE	0	0	14	290	575	716	1003	535	263	69	6	0	3471	2488
DERMOTT 3 NE	0	0	15	282	591	723	1045	518	206	63	3	0	3446	
DUMAS	0	0	1	235	540	662	986	444	179	46	0	0	3093	2713
EUDORA	0	0	5	256	565	682	1008	509	216	54	1	0	3296	
MONTICELLO 3 SW	0	0	12	301		674	1029	549	242	68	5	0		2694
PINE BLUFF	0	0	10	283	593	709	1068	520	268	82	3	0	3536	2588
PORTLAND	0	0	3	257	557	688	1027	521	235	58	4	0	3350	
ROHWER 2 NNE	0	0	10	274	603	709	1056	549	238	71	3	0	3513	
STAR CITY 4 ENE	0	0	7	235	555	662	1007	480	226	73	3	0	3248	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
JULY 1977

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
HOPE 3 NE	(IN)																																	
(BARE GROUND)	4	MAX	100	94	102	104	104	106	105	104	102	100	90	95	101	104	105	108	104	106	104	90	95	97	98	102	106	102	88	84	80	94	94	99.0
		MIN	82	80	80	80	82	85	85	84	83	80	78	78	78	82	84	85	84	83	85	80	82	80	80	80	82	80	80	77	77	78	77	81.0
KEISER	(IN)																																	
	2	MAX	103	94	107	102	114	111	115	113	112	109	95	94	102	112	113	114	114	114	113	106	97	108	114	113	108	102	98	95	91	109	110	106.5
		MIN	78	71	72	79	81	82	83	84	85	78	78	76	77	79	81	81	82	83	84	79	77	78	78	79	83	81	76	86	73	79	79	79.4
	4	MAX	94	86	96	98	102	102	104	104	103	99	89	89	94	101	102	103	103	104	103	98	90	97	95	102	97	92	91	88	85	98	98	97.0
		MIN	79	75	75	80	83	84	86	87	88	80	79	79	78	81	84	85	85	85	87	82	80	80	81	81	85	84	80	80	76	80	81	81.6
MARIANNA 2 S	(IN)																																	
	4	MAX	90	91	94	95	95	102	96	96	92	92	90	93	95	96	96	97	96	95	97	91	92	95	95	94	93	95	84	83	91	91	92	93.4
		MIN	80	77	81	81	86	84	86	83	85	81	79	81	84	82	86	82	82	82	84	88	82	83	84	84	82	81	72	76	78	79	80	81.8
ROHWER 2 NNE	(IN)																																	
	4	MAX	98	96	99	98	105	101	109	109	99	89	88	98	102	101	106	109	101	104	102	89	95	102	94	95	101	93	87	88	93	92	87	97.7
		MIN	77	77	72	7J	74	74	78	78	77	74	71	73	84	77	79	78	79	78	78	75	85	77	76	76	76	74	63	72	74	74	78	75.8
STUTTGART 9 ESE	(IN)																																	
	4	MAX	88	84	92	96	96	97	97	97	95	86	85	86	89	94	96	98	96	97	97	90	84	94	95	94	96	96	80	80	84	86	85	91.3
		MIN	76	77	78	77	80	80	81	83	83	77	76	76	76	78	81	81	81	82	82	79	77	75	78	80	81	80	75	74	73	76	74	78.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
JULY 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
• • • NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	-	.27	.04	.34	.28	.25	.38	.26	.23	.17	.00	.26	.27	.12	.28	.45	.28	.30	.27	.22	.12	.16	.18	.19	.06	-	.37	.02	.02	.31	.26	6.808
	MAX	98	101	94	103	107	109	104	104	104	96	101	103	104	104	105	104	102	101	98	95	90	94	92	96	97	101	80	83	93	98	102	98.8
	MIN	61	64	60	69	74	78	76	77	75	74	73	71	73	75	75	75	75	76	75	76	75	75	76	76	62	52	48	49	51	62	76	69.5
• • • NORTHEAST 03																																	
KEISER	EVAP	-	.17	.38	.35	.39	.34	.42	.44	.44	.59	.24	.24	.38	.31	.38	.40	.32	.35	.30	.17	.28	.25	.22	.33	.26	.20	.38	.23	.15	.25	.32	9.808
	WIND	-	19	47	35	27	29	26	33	43	47	48	103	59	28	33	38	20	20	35	67	59	41	33	43	76	58	75	44	23	57	83	13948
• • • WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	.27	.03	.23	.27	.28	.22	.21	.23	.35	.20	.15	.29	.27	.31	.27	.28	.24	.25	.30	.20	.16	.11	.17	.24	.22	.31	•	.13	.18	.19	.17	6.73
	WIND	20	22	26	19	16	12	6	12	18	19	16	18	14	13	16	25	19	18	19	21	18	9	10	16	12	26	27	15	15	10	20	527
• • • CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.26	.09	.04	.20	.30	.23	.27	.27	.28	.25	.12	.26	.28	.26	.29	.28	.22	.34	.24	.12	.12	.14	.14	.11	.27	.20	.08	.05	.10	.18	.13	6.12
	WIND	28	6	17	19	16	16	18	16	26	22	15	23	22	15	19	16	22	21	15	11	9	9	13	13	14	22	10	6	8	12	14	493
• • • EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.38	.13	.27	.30	.32	.31	.34	.36	.28	.19	.34	.22	.28	.31	.29	.31	.27	.31	.30	.14	.12	.28	.23	.26	.31	.45	.09	.08	.17	.23	.18	8.05
	WIND	107	45	17	19	20	15	22	31	36	49	61	85	43	15	11	19	13	12	18	13	33	28	21	23	51	58	44	26	16	46	38	1035
	MAX	94	89	92	103	96	97	93	97	99	87	78	79	74	80	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	73	72	74	74	76	76	76	77	75	70	70	72	73	76	78	73	73	77	76	74	73	73	75	76	73	72	70	70	70	73	73	73.6
• • • SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.24	.20	.26	.27	.25	.28	.27	.23	.27	.25	.14	.22	.29	.24	.27	.30	.25	.21	.26	.11	.17	.23	.24	.23	.27	.26	.11	.15	.13	.18	.21	6.99
	WIND	40	19	17	13	10	18	11	13	19	25	20	35	20	16	13	12	11	12	14	8	14	17	20	20	17	25	20	12	12	19	25	547

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
A88OTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAME5 V. WILLIAM5
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	55	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	5ALINE	6	34 48	92 52	780	5P	5P		C	LITTLE ROCK WATERWORK5
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MR5. RE8A Y 5WAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MR5 ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 2S	285		7A		C	OWEN 8. HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-5EWAGE DEPT
ARKANSA5 CITY	0234	09	DE5HA	2	33 37	9I 12	14S		7A			CLARENCE L.WE5TMORELAND
ARKANSA5 POST	0240	06	ARKANSA5	I	34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
A5HDOWN 2 5	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LOUI5 FREEMAN
ATHEN5	0300	07	HOWARD	4	34 19	93 58	960		7A			MR5 PAULINE A PINKERTON
AUGU5TA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAME5 E WALLACE
8ATE5VILLE LIVE5TOCK	04S8	03	INDEPENDENCE	7	3S 49	91 47	571	5P	5P		C	UNIVER5ITY OF ARKANSA5
8ATE5VILLE L AND O 1	0460	03	INDEPENOENCE	7	35 45	91 38	277	5P	7A		C H	THOMA5 E TURNER
8EE8E	0530	03	WHITE	7	35 04	91 54	2S0				C	JAME5 WELCH
8EEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P. M. 8RECKENRIDGE
8ENTON	0582	05	5ALINE	6	34 33	92 37	285	6P	7A			MR5 ETTA C 8URK5
8ENTONVILLE	U586	01	8ENTON	1	36 21	94 13	I296	7A	7A		H	JERRY TURNEY
8ERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J.W. TOMLIN5ON
81G FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MR5 OPAL LITTLE
815MARCK 2 5E	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MR5. LOUISE H. YATE5
8LACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
8LAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	8A	8A	8A	C H	U 5 CORP5 OF ENGINEER5
8LUE MOUNTAIN DAM	0798	04	YELL	I	3S 06	93 39	426	8A	8A	8A	C H	U 5 CORP5 OF ENGINEER5
8LUFF CITY 3 5W	0800	08	NEVADA	3	33 41	93 09	360		8A			ARKANSA5 FORE5TRY COMM
8LYTHEVILLE	0806	03	MI55I55IPPI	5	35 55	89 54	252	5P	7A			R L WHITE
80NNERDALE	0820	05	HOT 5PRING	3	34 23	93 23	1000		7A			O. E. KETCHUM
800NEVILLE	0830	04	LOGAN	I	35 09	93 55	S11	7P	7A		C	INACTIVE 3/31/77
80TKIN8URG 3 NE	0842	02	VAN 8UREN	7	35 43	92 28	1295				C	MR5 GENEVA GATE5
80UGHTON	0848	08	NEVAOA	3	33 52	93 20	2S0		7A			EUNICE INGER5OLL
8RINKLEY	0936	06	MONROE	7	34 S3	91 12	205	7A	7A		C H	ERNE5T F. LOEWER. JR.
8UFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2S78		7A			WILLIAM RAY WYATT
8ULL 5HOAL5 DAM	1020	02	8AXTER	7	36 22	92 34	480				C	U 5 CORP5 OF ENGINEER5
CA8OT 4 5W	1102	05	PULA5KI	1	34 57	92 05	279	6P	6P			8 M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	8A	8A		C H	DAN 5HOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	5P	7A			INACTIVE 9/30/76
CLARK5VILLE	145S	04	JOHN5ON	1	3S 29	93 27	454	7A	7A			8ILLY L WILLI5
CLARK5VILLE 6 NE	1457	04	JOHN5ON	1	35 32	93 24	850				C	UNIVER5ITY OF ARKANSA5
CLINTON	1492	02	VAN 8UREN	7	3S 35	92 28	S10		7A			EARL 8. RIDDICK
COM8S 3 5E	I574	01	MADI5ON	7	35 48	93 48	1400				C	MR5 MAE DAVI5
COMPTON	1582	01	NEWTON	7	36 0S	93 18	2166				C	JONAH LEE 5IM5
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	5P	7A		H	8ILL JOHN5ON
CORNING	I632	03	CLAY	7	36 24	90 3S	293	6P	7A		C H	WINFRED O. POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 55E	1730	09	A5HLEY	3	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULA5KI	1	34 42	92 27	3S0		7A			WALTER C. TIMMING
DAMA5CU5 2 NNE	1829	02	VAN 8UREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JO5EPH A. MOUDY. JR.
DANVILLE 5C5	1835	04	YELL	1	35 04	93 24	370				C	U 5 5OIL CON5 5ERVICE
DARDANELLE	1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E. 8URK5
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MR5 LELA C COOPER
DE QUEEN	1948	07	5EVIER	4	34 02	94 21	420	7A	7A		H	O. TUCKER VA55ER
DEQUEEN DAM	19S2	07	5EVIER	4	34 06	94 23	557				C	CORP5 OF ENG-TULSA DI5T
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	8A	6A		H	RADIO 5TATION KV5A
DE5 ARC	1968	06	PRAIRIE	7	34 59	91 31	200	5P	7A			HUEY 5MITH
DIERK5	201S	07	HOWARD	4	34 07	94 01	419		8A			WILLIAM C. 5TAPP
DIERK5 OAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORP5 OF ENG-TULSA OI5T
DUMA5	2148	09	DE5HA	2	33 53	91 29	160	5P	5P		C H	TRAVI5 C. KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 I3	92 48	252	MID	MID		H	U 5 FED AVIATION AGENCY
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA 5PRING5 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G 5HERRET
EVENING 5HAOE 1 NNE	2366	02	5HARP	7	36 05	91 37	500	55	7A			RU55ELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WA5HINGTON	7	36 00	94 10	12S1	MIO	MIO		H	U 5 FEO AVIATION AGENCY
FAYETTEVILLE EXP 5TA	2444	01	WA5HINGTON	7	36 06	94 10	I270	8A	8A		C	UNIVER5ITY OF ARKANSA5
FOROYCE	2540	08	OALLA5	3	33 48	92 2S	260	8A	8A		H	INACTIVE I2/31/76
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LE5LIE P. CALLEN5
FORREST CITY	2564	06	ST FRANCI5	5	3S 02	90 48	250	5P	5P		C	JIM 8EAZLEY
FORT 5MITH W50 AP R	2574	04	5E8A5TIAN	1	35 20	94 22	449	MIO	MIO		C HJ	NATL WEATHER 5ERVICE

SEE REFERENCE NOTES FOLLOWING STATION INOEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	5P	7A			JAMES L. CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E. AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	5P	7A		C H	MRS IOA A KILLION
GILLHAM OAM	2810	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	SS	SS		H	GLENN S. JUSTICE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L. LEYSATH
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	INACTIVE 12/31/76
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY OAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S. ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		BA			TOWN OF HAMBURG
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	MID	MID		H	U S FED AVIATION AGENCY
HECTOR	3235	04	POPE	1	35 28	92 58	555	5P	7A		C	MRS. ETTA G. LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W. FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	U S NATL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
HUTTIG LOCK	3556	08	UNION	3	33 02	92 05	60				C	CLOSED 5/25/77
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS. LYRA B. SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 31	215	SS	SS			JUDD V CHAPIN
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J. O. COBB
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		BA			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	SS	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	SS	7A		H	PIERCE A. REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	1	34 44	92 14	257	MID	MID		HJ	US FED AVIATION AGENCY
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		BA			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		C H	DR WILLIAM C LOE
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	SS	7A			CLARENCE P. MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE S WNW	4746	02	IZARD	7	36 05	91 59	600		7A			MRS. JUANITA COOPER
MENA	4756	04	POLK	3	34 35	94 15	1207	6P	7A		C H	RICHARD W. ST. JOHN
MILLWOOD OAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG CORPS OF ENG.
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	BA	BA		C H	U OF ARK - MONTICELLO
MOROBAY LOCK B	4934	08	CALHOUN	3	33 19	92 27	85	BA	BA		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	5P	7A			PERRY O. MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E. BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	BA	BA	BA	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F. PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS. SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EONA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS. NONA L. HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W. WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	BA	BA		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	BA	BA		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	MID	MID		C	NATIONAL WEATHER SERV
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS. CLARA W. HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS DELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		BA		H	MRS. GUY E. COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL O. MELSON

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PARAGOULD	5562	03	GREENE	5	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN
PARKS	5591	04	SCOTT	1	34 48	93 58	668		7A			80MAR K. HANSARO
PARTHENON	5602	01	NEWTON	7	35 57	93 15	925				C	ETHEL CARLTON
PERRY	5691	05	PERRY	1	35 03	92 48	330		7A			A. O. HOL8ROOK
PINE 8LUFF	5754	09	JEFFERSON	1	34 13	92 01	215	7A	7A		C H	L 8 HAOOOX
PINE RIOGE	5760	07	MONTGOMERY	3	34 35	93 54	840		7A			MRS. WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	3	34 10	93 12	375		7A			MRS. MAMIE FRANCIS
POCAHONTAS 1	5820	03	RANOOLPH	7	36 16	90 59	330	6P	6P		H	8ENEOICTINE SISTERS
PORTLANO	5866	09	ASHLEY	3	33 14	91 31	120	8A	8A		H	TROY L 8ROWN
PRESCOTT	5908	08	NEVAOA	3	33 48	93 23	308	6P	6P		H	JOHN W. TEETER, JR.
PRESCOTT SCS	5910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6006	04	LOGAN	1	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	OESHA	1	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	6352	04	POPE	1	35 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOO
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	5	36 27	90 08	300		7A			GILLIS R. NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			8ILL L THOMPSON
SEARCY	6506	03	WHITE	7	35 15	91 45	245	5P	7A		H	AOAM C. MELTON
SHERIOAN 2 S	6562	05	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	7	35 39	92 19	550		7A			FREO LOWRANCE
SILOAM SPRINGS	6624	01	8ENTON	1	36 10	94 32	1140	7A	7A			RICHARO L KAUFMAN
SPARKMAN	6768	08	OALLAS	3	33 55	92 51	170	8A	8A			MATTIE O. MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HU8ERT A 8AKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 57	91 47	182	5S	5S			8URNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214	5P	7A			SALLYE HAYES 80RCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	CGH	UNIVERSITY OF ARKANSAS
SU8IACO	6928	04	LOGAN	1	35 18	93 39	500	5S	7A		H	NEW SU8IACO A88EY
TAYLOR	7038	08	COLUM8IA	4	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	M10	M10		H	FEO AVIATION AGENCY
TURRELL	7267	06	CRITTENOON	2	35 22	90 15	225	5P	5P		H	U S FISH-WILOLIFE SERV
WALORON	7488	04	SCOTT	1	34 54	94 06	675	5P	7A		C H	WILLIAM O. 8IVENS
WARREN 2 WSW	7582	08	8RAOLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENOEN	2	35 08	90 11	220	5P	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775				C	NOLEN 8 CALOWELL
WING	7950	04	YELL	1	34 57	93 28	350				C	8ILL J MOOOY
WYNNE	8052	06	CROSS	5	35 14	90 47	260	5P	5P			RAOIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	5S	5S		C	CARL WALKER
CLOSEO STATIONS												
HUTTIG LOCK	3556	08	UNION	3	33 02	92 05	60				C	CLOSEO 5/25/77

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dditional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 8801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

IMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind ovement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table irections entered in figures are tens of degrees. Resultant wind is tbe vector sum of wind directions and speeds divided by tbe number of observations.

BSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations n daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service ffices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" able, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for he 24 hours ending at time of observation.

VAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at ime of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 nches above the pan.

ATER EQUIVALENT values published in tbe "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice on the ground. Samples for btaining measurements are taken from different points for successive observations; consequently, occasional drifting and otber causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on tbe period 1941-1970.

DIVISIONS, as used in this publication, became effective witb data for January 1957.

STATION NAMES: Figures and letters following tbe station name, sucb as 12 SSW, indicate distance in miles and direction from tbe post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with tbe preceding June data will be carried in the July issue of tbis bulletin.

DAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	Tickfaw gray silt loam	Bare	0-1%
Keiser	Sharkey clay	Bare	0-1%
Marianna 2 S	Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in tbe June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped witb a windshield.

- ‡ Extreme occurred at station with incomplete data which may have been exceeded.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for tbis station, have been adjusted to represent tbe value for a full montb.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from tbe amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin tbey are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that tbe thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

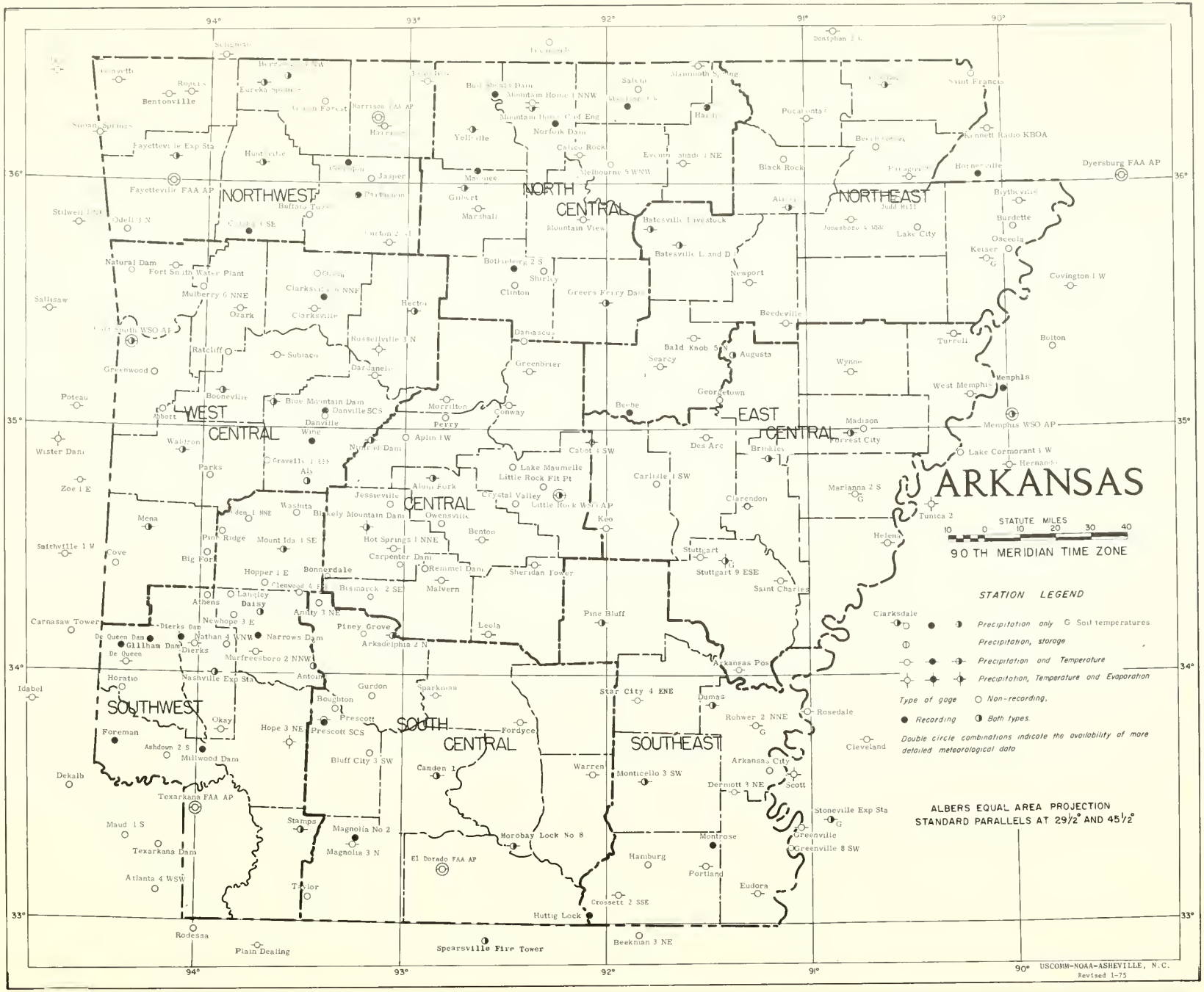
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Sub-station History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1977-920


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types.
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
94°
93°
92°
91°
90°
36°
35°
34°
33°
Fayetteville FAA AP
Bentonville
Eureka Springs
Harrison FAA AP
Mountain Home 1 NNW
Norfolk Dam
Calico Rock
Batesville Livestock
Batesville L and D
Newport
Jonesboro 4 WNW
Lake City
Dyersburg FAA AP
Fort Smith Water Plant
Fort Smith WSO AP
Mulberry 6 NNE
Ozark
Clarksville
Hector
Russellville 3 N
Danville SCS
Blue Mountain Dam
Morrilton
Conway
Perry
Greenbrier
Damascus
Bald Knob 5 N
Augusta
Searcy
Beebe
Georgetown
Wynne
Memphis
West Memphis
Memphis WSO AP
Madison
Forrest City
Lake Cormorant 1 W
Hernando
Wister Dam
Nimrod Dam
Aplin 1 W
Cabot 1 SW
Lake Maumelle
Little Rock Flt Pt
Little Rock WSO AP
Crystal Valley
Carlisle 1 SW
Des Arc
Brinkley
Marianna 2 S
Clarendon
Tunica 2
Helena
Mena
Jessieville
Blakely Mountain Dam
Owensville
Keo
Benton
Hot Springs 1 NNE
Carpenter Dam
Remmel Dam
Sheridan Power
Stuttgart
Stuttgart 9 ESE
Saint Charles
Pine Ridge
Mount Ida 1 SE
Big Fork
Cove
Smithville 1 W
Hopper 1 E
Bonnerdale
Bismarck 2 SE
Malvern
Athens
Daisy
Langley
Antoine
Newhope 3 E
Pine Bluff
Arkadelphia 2 N
Piney Grove
Leola
Carnasaw Tower
Dierks Dam
Nathan 4 WNW
Narrows Dam
Gillham Dam
De Queen Dam
De Queen
Dierks
Murfreesboro 2 NNW
Arkansas Post
Horatio
Nashville Exp Sta
Idabel
Gurdon
Sparkman
Star City 4 ENE
Dumas
Rohwer 2 NNE
Rosedale
Cleveland
Boughton
Prescott
Prescott SCS
Okay
Foreman
Ashdown 2 S
Millwood Dam
Hope 3 NE
Fordyce
Bluff City 3 SW
Camden 1
Warren
Monticello 3 SW
Arkansas City
Dermott 3 NE
Scott
Dekalb
Texarkana FAA AP
Maud 1 S
Texarkana Dam
Atlanta 4 WSW
Stamps
Magnolia No 2
Magnolia 3 N
Morobay Lock No 8
El Dorado FAA AP
Hamburg
Portland
Eudora
Stoneville Exp Sta
Greenville
Greenville 8 SW
Montrose
Taylor
Crossett 2 SSE
Huttig Lock
Rodessa
Plain Dealing
Spearsville Fire Tower
Beekman 3 NE
USCOMM-NOAA-ASHEVILLE, N.C.
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THIRD CLASS

AUGUST 1977 VOLUME 82 NUMBER 8

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	HECTOR	105	DATE 09
LOWEST TEMPERATURE:	HUNTSVILLE	53	DATE 02
GREATEST TOTAL PRECIPITATION:	GREERS FERRY DAM	9.50	
LEAST TOTAL PRECIPITATION:	MOUNT IDA 3 SE	.24	
GREATEST 1 DAY PRECIPITATION:	GREEN FOREST	5.20	DATE 17

CLEMSON
OCT

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
FORT SMITH WSO AP	12	2.0	6.1	26	NW	13	80	88	56	56	5	1	4	2	0	0	12	60	6.3
LITTLE ROCK FAA AP	16	2.5	5.7	17	SW	27+	85	89	60	61	1	2	1	1	0	0	5	92	5.9

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
AUGUST 1977

STATION	TEMPERATURE								NO. OF DAYS				PRECIPITATION							NO. OF DAYS		
									MAX.		MIN.						SNOW, SLEET					
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																						
BENTONVILLE	86.8	66.6	76.7		97	11	56	3	0	7	0	0	4.14		1.58	17	.0	0		6	3	1
DEER	81.5M	66.0	73.8M		88	11	60	18+	0	0	0	0	8.79		4.00	3	.0	0		5	3	3
EUREKA SPRINGS 3 WNW	90.7	66.9	78.8	.9	103	10	56	2	0	17	0	0	6.68	3.24	3.02	17	.0	0		6	5	2
FAYETTEVILLE FAA AP	87.4	68.1	77.8		97	10	56	2	0	7	0	0	4.26		1.61	17	.0	0		6	3	1
FAYETTEVILLE EXP STA	87.3	68.4	77.9	.3	97	11	58	2	0	8	0	0	4.59	.74	1.70	17	.0	0		7	3	2
GRAVETTE	88.8	68.9	78.9	1.0	97	10	58	2	0	14	0	0	5.26	2.04	2.37	17	.0	0		6	3	1
HARRISON FAA AP	86.6	68.3	77.5		96	10+	57	18	0	7	0	0	5.46		2.69	17	.0	0		5	3	2
HUNTSVILLE	88.1	65.7	76.9		96	10	53	2	0	12	0	0	6.60		3.47	17	.0	0		4	4	2
LEAD HILL	91.9	68.9	80.4	2.1	102	10	58	2	0	22	0	0	4.28	1.12	3.32	17	.0	0		4	1	1
SILOAM SPRINGS	88.2	68.4	78.3	- .1	98	11	60	2	0	11	0	0	3.28	- .51	1.45	18	.0	0		4	3	1
DIVISION			77.7	.0									5.33	1.82			.0					
• • • NORTH CENTRAL 02																						
CALICO ROCK	92.0	65.5	78.8		102	9	55	2	0	23	0	0	4.90	1.58	1.50	29	.0	0		6	5	2
EVENING SHADE 1 NNE	91.3	66.1	78.7		100	10	56	2	0	24	0	0	6.31	3.41	1.81	30	.0	0		7	5	3
GILBERT	91.4	67.0	79.2	1.9	101	10	55	2	0	22	0	0	7.17	3.90	2.90	13	.0	0		8	4	3
GREERS FERRY DAM	90.1	67.9	79.0		97	11	60	29+	0	16	0	0	9.50		4.77	13	.0	0		8	5	3
MAMMOTH SPRING	90.1	66.7	78.4	.7	100	8	59	3	0	18	0	0	6.82	3.95	2.10	17	.0	0		5	4	4
MARSHALL	89.8	69.3	79.6		99	10	59	18	0	15	0	0	6.55	2.75	2.30	29	.0	0		7	2	2
MOUNTAIN HOME 1 NNW	91.2	67.6	79.4	1.5	101	9+	57	18	0	20	0	0	2.79	- .17	2.24	17	.0	0		3	1	1
MOUNTAIN HOME C OF ENG	91.6	66.5	79.1		102	8	58	18+	0	21	0	0	3.37		2.87	17	.0	0		4	1	1
MOUNTAIN VIEW	90.7	68.7	79.7		99	9	59	2	0	18	0	0	6.34	2.45	2.55	17	.0	0		7	4	2
YELLVILLE	92.4	66.9	79.7		102	9+	55	2	0	22	0	0	4.55		2.11	17	.0	0		4	3	3
DIVISION			79.2	1.4									5.83	2.53			.0					
• • • NORTHEAST 03																						
ALICIA	92.9	69.2	81.1		102	9+	58	2	0	27	0	0	3.09		1.12	15	.0	0		5	3	1
BATESVILLE LIVESTOCK	91.8	68.8	80.3	2.2	100	10+	58	2	0	23	0	0	2.18	- 1.14	1.36	17	.0	0		4	1	1
BATESVILLE L AND D 1	93.8	69.5	81.7		103	8	58	2	0	25	0	0	3.63	.21	1.10	15	.0	0		6	3	1
BEEDEVILLE	93.3	68.7	81.0		101	10	61	18+	0	27	0	0	4.01	.47			.0	0				
BLYTHEVILLE	M	M	M						0		0	0	4.56	1.44			.0	0				
CORNING	91.2	67.8	79.5	.4	100	6	58	2	0	22	0	0	9.01	5.98	2.16	15	.0	0		9	5	5
JONESBORO	90.5M	70.2M	80.4M	.4	98	11+	58	3	0	17	0	0	1.80	- 1.35	.50	30	.0	0		6	1	0
JUDD HILL																						
KEISER	90.7	67.4	79.1		99	11+	57	2	0	20	0	0	2.77		.91	30	.0	0		6	2	0
NEWPORT	89.9	69.4	79.7	- .2	97	10	61	1	0	18	0	0	3.53	- .41	1.62	17	.0	0		4	2	2
PARAGOULD	91.4	69.1	80.3	1.6	98	7	58	2	0	22	0	0	3.95	.36	1.49	12	.0	0		5	4	2
POCAHONTAS 1	91.0	69.2	80.1	1.1	99	8+	59	2	0	20	0	0	6.91	3.93	4.03	29	.0	0		7	3	2
SEARCY	91.1	69.7	80.4	.0	97	10	61	2	0	23	0	0	3.05	- .95	1.26	18	.0	0		4	4	1
DIVISION			80.3	1.1									4.04	.65			.0					
• • • WEST CENTRAL 04																						
BLUE MOUNTAIN DAM	92.7	70.0	81.4		102	11	61	2	0	24	0	0	1.74		.61	29	.0	0		6	1	0
CLARKSVILLE	91.0	68.2	79.6		100	11	61	19+	0	21	0	0	4.92		2.39	13	.0	0		6	4	1
DARDANELLE	91.1	69.7	80.4	- .4	97	10+	64	18+	0	24	0	0	3.51	- .01	1.13	14	.0	0		7	2	1
FORT SMITH WSO AP //R	92.5	71.1	81.8	.4	100	9+	64	2	0	25	0	0	2.61	- .30	.71	28	.0	0		6	2	0
FORT SMITH WATER PLANT	90.9	65.9	78.4		96	10	56	22+	0	22	0	0	2.82	- .56	.65	18	.0	0		7	2	0
HECTOR	91.3	68.2	79.8		105	9	60	2	0	24	0	0	3.55		1.22	14	.0	0		7	3	1
MENA	89.6	68.4	79.0	- .5	95	10	60	2	0	17	0	0	1.42	- 2.21	.39	18	.0	0		6	0	0
OZARK	92.1	70.2	81.2	.3	99	10	63	18+	0	24	0	0	1.70	- 1.36	.49	29	.0	0		5	0	0
RUSSELLVILLE	91.5	71.0	81.3	.8	98	9	64	19+	0	24	0	0	3.69	- .23	1.06	15	.0	0		6	3	1
SUBIACO	92.1	70.6	81.4	.7	101	8	63	19+	0	24	0	0	2.39	- .92	1.22	14	.0	0		3	2	1
WALORON	93.7	69.3	81.5	1.4	100	10+	61	2	0	26	0	0	3.62	.50	1.32	16	.0	0		7	2	1
DIVISION			80.5	1.0									2.91	- .62			.0					
• • • CENTRAL 05																						
ALUM FORK	92.6	69.6	81.1	1.2	97	9+	62	19+	0	24	0	0	.73	- 3.03	.21	16	.0	0		4	0	0
BENTON	90.5	67.5	79.0	- .2	97	10	59	19	0	21	0	0	2.59	- 1.24	1.40	15	.0	0		4	2	1
BLAKELY MOUNTAIN DAM	90.8	67.9	79.4		97	11	60	19	0	17	0	0	1.26		.53	11	.0	0		5	1	0
CABOT 4 SW	90.3	69.5	79.9		97	9+	61	2	0	19	0	0	3.48		1.27	15	.0	0		6	2	2
CONWAY	92.8	70.5	81.7	1.0	99	8	63	2	0	26	0	0	2.21	- .79	1.13	18	.0	0		5	1	1
HOT SPRINGS 1 NNE	92.2	70.2	81.2	- .7	99	11	63	3	0	22	0	0	2.96	- .47	1.40	15	.0	0		5	2	1
LEOLA	93.0	68.8	80.9		100	10	58	19	0	27	0	0	1.56		1.23	15	.0	0		2	1	1
LITTLE ROCK FAA AP	89.8	70.9	80.4	- .2	94	31+	64	2	0	20	0	0	1.37	- 1.64	.78	17	.0	0		2	1	0
MALVERN	91.8	68.3	80.1		98	10	60	19	0	24	0	0	2.26		1.15	15	.0	0		4	1	1
MORRILTON 4 SW	91.6	69.9	80.8	.1	97	8	62	2	0	25	0	0	4.23	1.10	1.31	18	.0	0		7	4	1
NIMROD DAM	90.6	67.7	79.2		97	10	60	19+	0	20	0	0	2.11	- 1.41	.82	13	.0	0		8	1	0
N LITTLE ROCK WSFO AP	90.2	71.5	80.9		98	10+	65	18+	0	17	0	0	2.14		1.43	17	.0	0		3	2	1
SHERIDAN 2 S	93.6	68.0	80.8		99	31+	56	19	0	25	0	0	.84		.33	15	.0	0		5	0	0
DIVISION			80.4	.1									2.13	- 1.24			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
AUGUST 1977

STATION	TEMPERATURE												PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
EAST CENTRAL 06																							
ARKANSAS POST	93.7	70.0	81.9		100	10	60	19	0	27	0	0	0	1.20		.44	29	.0	0		4	0	0
BRINKLEY	91.1	69.6	80.4	.5	97	14	62	21+	0	25	0	0	0	3.06	- .30	1.13	18	.0	0		5	2	2
DES ARC	91.1	67.6	79.4	- .8	95	16+	61	20+	0	24	0	0	0	1.73	- 1.81	.77	17	.0	0		3	2	0
FORREST CITY	90.0M	67.4M	78.7M		95	9+	59	3	0	23	0	0	0	3.42		1.89	14	.0	0		4	3	1
HELENA	89.4	68.5	79.0	- 1.1	95	11	60	3	0	17	0	0	0	2.73	- .34	1.60	15	.0	0		3	2	1
KEO	90.3	69.5	79.9		96	16	63	19	0	21	0	0	0	1.70		1.08	18	.0	0		3	1	1
MARIANNA 2 S	91.5	68.2	79.9	.7	96	10+	60	21	0	27	0	0	0	1.52	- 1.61	.93	14	.0	0		3	1	0
SAINT CHARLES	92.1	69.6M	80.9M	.5	97	31+	62	19	0	24	0	0	0	.32	- 2.92	.22	18	.0	0		2	0	0
STUTTGART	92.8	71.4	82.1	.8	97	16+	64	3	0	26	0	0	0	1.09	- 1.99	.65	1	.0	0		4	1	0
STUTTGART 9 ESE	90.3	70.7	80.5	.8	95	11	63	19	0	21	0	0	0	1.07	- 2.03	.63	24	.0	0		3	1	0
TURRELL	91.5M	69.0M	80.3M		97	10	59	3+	0	22	0	0	0	1.29		.83	15	.0	0		3	1	0
WEST MEMPHIS	91.5	72.0	81.8		97	10	63	3	0	25	0	0	0	2.00		1.60	14	.0	0		2	1	1
WYNNE	91.5	69.8	80.7		97	10	60	3+	0	25	0	0	0	2.01		.90	18	.0	0		3	2	0
DIVISION			80.4	.4										1.78	- 1.38			.0					
SOUTHWEST 07																							
DE QUEEN	92.6M	70.6M	81.6M	.9	97	11+	63	21+	0	28	0	0	0	2.94	- .56	1.45	1	.0	0		5	2	1
HOPE 3 NE	91.7	68.4M	80.1M	- .8	97	11	61	20+	0	23	0	0	0	6.24	2.35	3.24	1	.0	0		5	3	3
MOUNT IDA 3 SE	91.0	67.2	79.1	.1	97	25	59	19	0	21	0	0	0	.24	- 3.31	.16	28	.0	0		1	0	0
MURFREESBORO 2 NNW	92.2M	68.3M	80.3M		97	19	65	24+	0	23	0	0	0	3.94		2.35	24	.0	0		5	3	1
NASHVILLE EXP STATION //	90.3	70.8	80.6	.1	95	17+	64	19	0	20	0	0	0	1.82	- 1.59	.74	1	.0	0		4	2	0
OKAY	92.9	73.0	83.0	1.1	98	16+	64	19	0	27	0	0	0	2.93	- .63	1.77	1	.0	0		4	2	1
STAMPS	91.5	70.3	80.9		98	17	62	3	0	26	0	0	0	4.33		1.18	1	.0	0		6	4	2
TEXARKANA FAA AP	93.2	72.9	83.1		100	16+	62	19	0	24	0	0	0	.93		.62	1	.0	0		3	1	0
DIVISION			81.1	.4										2.92	- .56			.0					
SOUTH CENTRAL 08																							
ARKADELPHIA 2 N	93.2	70.4	81.8	.7	99	10	62	19	0	26	0	0	0	.83	- 2.24	.57	18	.0	0		2	1	0
CAMDEN 1	91.8	70.3	81.1	- .2	97	17+	63	20+	0	25	0	0	0	4.40	1.23	1.78	18	.0	0		7	3	1
EL DORADO FAA AP	91.0	71.5	81.3	.0	96	25+	62	3	0	24	0	0	0	3.56	.14	1.80	21	.0	0		7	2	1
MAGNOLIA	91.0	70.5	80.8	- .3	96	24	62	3	0	23	0	0	0	7.00	3.98	1.92	1	.0	0		8	5	3
MORGAN LOCK 8	92.1	68.7	80.4		99	8	58	3	0	26	0	0	0	3.58	.38	1.36	18	.0	0		5	4	1
PRESCOTT	92.4	71.4	81.9	- .2	98	16+	64	19	0	26	0	0	0	3.00	- .17	.98	22	.0	0		5	3	0
SPARKMAN	94.6M	68.7M	81.7M		100	11+	60	19	0	29	0	0	0	1.67		.59	1	.0	0		5	1	0
WARREN 2 WSW	91.4	68.1	79.8	- 1.7	98	9	59	3	0	23	0	0	0	4.61	1.05	2.08	25	.0	0		3	2	2
DIVISION			81.1	- .2										3.58	.37			.0					
SOUTHEAST 09																							
CROSSETT 2 SSE	92.1	67.0	79.6	- 1.1	98	17	57	3	0	26	0	0	0	1.37	- 2.71	.46	18	.0	0		5	0	0
DERMOTT 3 NE	93.1	69.1	81.1		100	10	58	3	0	24	0	0	0	1.35	- 1.82	.61	18	.0	0		2	2	0
DUMAS	92.3	70.5	81.4	.1	98	16	63	3	0	26	0	0	0	1.76	- 1.26	1.50	18	.0	0		3	1	1
EUDORA	91.9	71.4	81.7		98	17	63	3	0	26	0	0	0	1.93		.52	25	.0	0		7	1	0
MONTICELLO 3 SW	91.9	69.9	80.9	.5	97	11+	59	3	0	25	0	0	0	3.01	.03	1.39	18	.0	0		4	2	1
PINE BLUFF	92.4	70.7	81.6	- .7	99	9	65	4+	0	26	0	0	0	.46	- 2.68	.22	28	.0	0		2	0	0
PORTLAND	90.9	70.3	80.6		96	17+	65	3	0	24	0	0	0	2.82		.64	13	.0	0		8	2	0
ROHWER 2 NNE	91.0	70.0	80.5		97	17	61	3	0	24	0	0	0	1.27		.60	18	.0	0		3	1	0
STAR CITY 4 ENE	93.6M	70.1M	81.9M		100	10+	60	4	0	28	0	0	0	3.61		.92	18	.0	0		5	5	0
DIVISION			81.0	.1										1.95	- 1.19			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
AUGUST 1977

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BENTONVILLE	4 14	.03				T							.38	.05	.10	.09		1.58	.52	T	.07			T	.05					.92	.34	
BERRYVILLE 4 NW	6.54												.60		.27	.04		4.10	.53	T	T									1.00		
BUFFALO TOWER	3.71													1.53	.16			1.65	.37													
DEER	8.79			4.00								.05	.28	.08				2.95	1.20	T	.02				.18				.03			
EUREKA SPRINGS 3 WNW	6.68												.52		1.15			3.02	.69		.01									.87	.42	
FAYETTEVILLE FAA AP	4.26		.05										T	.65	T		.41	1.61		.08				.26					.85	.35		
FAYETTEVILLE EXP STA	4.59			.21									.02		.14	.91		1.70	.11					.07						1.27	.16	T
GRAVETTE	5.26	.04									47		.08	.85		.41		2.37		.06				.01					.82	.15		
GREEN FOREST	9.03											.29	1.64		.40			5.20	.65										.37	.48		
HARRISON FAA AP	5.46											.22	.90	.26			1.27	2.69		T	T			.04					T	.08		
HUNTSVILLE	6.60												1.25	.91				3.47		T									T	.97		
JASPER	5.26		.66									.05	.35	.20	.22	.60		2.40	.68					T	T					.05	.05	
LEAD HILL	4.28											.40	.30	.15	.03	T		3.32												.08		
ODELL 3 N	5.43												.48		.13	1.40		.50	.50					1.05	.04				.03	1.30		
SILOAM SPRINGS	3.28			.09										.08	.59	.01		.05	1.45	.03	.01			.12						.82	.03	
* * * NORTH CENTRAL 02																																
CALICO ROCK	4.90											T		.50	1.05	.70		.76	.30						.05			T		1.50	.04	
CLINTON	5.81													1.06	.59	.28		1.96	1.10											.82		
DAMASCUS 2 NNE	5.80													1.90	1.20	.10		2.12	.40											.08		
EVENING SHADE 1 NNE	6.31				1.10				T			.38			.06	1.10		.74	.44		.02									.66	1.81	
GILBERT	7.17													2.90	.04	.20	1.40	1.63	.66						.10					.11	.13	
GREERS FERRY DAM	9.50				1.00		T	T			.15			4.77	.95			1.52	.68						.21					.21	.01	
MAMMOTH SPRING	6.82									1.50				1.30	.07	.09		2.10		.40										1.36		
MARSHALL	6.55										.45	.48	.49	.48				1.95	.40											2.30		
MELBOURNE 5 WNW	4.37									.08	.14	.31	.08		.40	.21		1.14												2.00	.01	
MOUNTAIN HOME 1 NNW	2.79										.01	.13		T	.02		.06	2.24		T										.33		
MOUNTAIN HOME C OF ENG	3.37												.18	.02	.02			2.87	.17	T	.01									.10		
MOUNTAIN VIEW	6.34											.10		.78	.42	.90		2.55	.42											1.17		
SALEM 2 NNE	8.78									.77		1.52	.05	.75	.48	.34	.40	2.47	.38		T				.44					.91	.27	
SHIRLEY	6.21												.25	.90	1.24	1.00		1.92	.35											.50	.05	
YELLVILLE	4.55												.13	1.17		.05		2.11		T	T			T					T	1.09		
* * * NORTHEAST 03																																
ALICIA	3.09			.07					T	.83			.10			1.12		.72					T						.25		
BATESVILLE LIVESTOCK	2.18									.04	.13		.32	.03	.07			1.36	.01										.02	.20		
BATESVILLE L AND D 1	3.63													.46	.03	1.10		.70	.61					T					.05	.45	.23	
BEEDEVILLE	4.01									x	x	x	x	x	x	x	4.01															
BLACK ROCK	5.78				.40					.71	T			.73	.07	.71		.88	T						.69					1.39	.20	
BLYTHEVILLE	4.56									x	x	x	x	2.00		.82	.08	.79												.01	.86	
CORNING	9.01									1.09				.35	1.01	2.16	.21	1.38	.33									.44		2.04		
GEORGETOWN	1.51															.03	T	.28	1.20													
JONESBORO	1.80										T			.17	.05		.07	.20	.20		T									.31	.50	
JUDD HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KEISER	2.77											.19		.26	.06	.57	.47	.07	.15		.01			T						.08	.91	
LAKE CITY	3.03															1.60		.27	.12		.01			.20						.10	.73	
NEWPORT	3.53													.05		.29	.01	1.62	.31											1.25	T	
PARAGOULD	3.95									.03	.01		1.49	.10	.08	.01	.51	.71										T		1.01		
POCAHONTAS 1	6.91								.20	.19	.09		.09	.03	.65	.16		1.26							.20				.01	4.03		
SAINT FRANCIS	4.58				.09					.01				.13	.08	T		2.32							.17					1.51	.27	
SEARCY	3.05															.55		.50	1.26		.02								T	.71	.01	
* * * WEST CENTRAL 04																																
ABBOTT	2.72										.11			.21	.33			.35	.15					.47	.08					1.02		
ALY	.79	.32				T						.27	T			T				.04										T	.16	
BIG FORK	.78	.08													T		.43		.20		T				.07							
BLUE MOUNTAIN DAM	1.74												.01	.14	.13			.28	.40						.17					.61		
CLARKSVILLE	4.92												.70	2.39	.18		.01	.59	.76	.02	.02				T					.25		
COVE	5.78	.09			.08							2.38	.02	.05	.06		1.17		.38						.87	.10			.56	.02		
DANVILLE	.75												.20	.05																		
DARDANELLE	3.51	.11									.02		.30	T	1.13	.70		.35	.48	T	T				.06				.28	.08		
FORT SMITH WSB AP //R	2.61		.04									T		.41	T	.13		.39		T				.57	T			T	.71	.36		
FORT SMITH WATER PLANT	2.82			T								.18	.10	.29	.44			.61	.65					.08						.47		
GRAVELLY 1 ESE	3.28		T									T	.28	1.10	.05	.62	.52	T	.48						.18				.05			
GREENWOOD	3.91										.08	.35	.36	.20		.10		.39		.15				.77	.04			.37		1.10		
HECTOR	3.55													.12	1.22	.23		.57	.86	T									.38	.17		
MENA	1.42	.04											.24	.10	T		.35	.06	.39			.10			.12					.02		
MULBERRY 6 NNE	3.40			T								T	.28	1.85	.22		T	.60	T	T				.10						.46		
NATURAL DAM	4.39			.19									1.28	.41	.49			.52		.08				.66					.10	.66		
OZARK	1.70									.02			.12	.27	.30				.43		T			T	.07						.49		
OZONE	4.43												.18	2.87		.27		.70													.41		
PARKS	3.85												.80	.75	.25		.80	.45						.32	.08				.30	.10		
RATCLIFF	2.81												.83	.37	.31			.32						T	T					.98		
RUSSELLVILLE	3.69	.16									.62		.04	.01	.40	1.06			.90										.48	.02		
SUBIACO	2.39												T	T	1.22				.72						T					.43	.02	
WALDRON	3.62												T		.15		1.32	.20	.42						.64	.42				.47		
* * * CENTRAL 05																																
ALUM FORK	.73				.04	T	.01				.01					.10	.21	.13	.02					.01						.20		
BENTON	2.59															1.40	.92		.10										.11	.06		
BISMARCK 2 SE	2.02	.62														.50			.72										.18			
BLAKELY MOUNTAIN DAM	1.26				.10							.53				.33	.02		.07										.10		.11	
BONNERDALE	.90						T																	.30				.60				
CABOT 4 SW	3.48								.38	.49						1.27		1.10														
CONWAY	2.21														.01	.12	.45	.40	1.13										.10	.14		
CRYSTAL VALLEY	2.55															1.50	.38		.34										.10			
HOT SPRINGS 1 NNE	2.96				.03		.82									1.40			.40									.02	.03	.28		
JESSIEVILLE	4.49	.12	.02		1.45											1.20			.20										.15	.15	.01	
LAKE MAUMELLE	1.63		.03														.27		.97										.90	.60		
LEOLA	1.56	.05																												.36		
LITTLE ROCK FAA AP	1.37															1.23													.28			
MALVERN	2.26	.49				T	.36								.06	.08		.78		T									.46			
MORRILTON 4 SW	4.23															1.15	.12	T		.04				T		.04			T	.06		
NIMROD DAM	2.11		.10									.61			.08	.21	.38	.85	1.31										.27	.52		
N LITTLE ROCK WSFO AP	2.14					.01					T		.10	.82	.30	.17	T	.07	.30										.10		.15	
OWENSVILLE	3.30						.35								T	.50		1.43		T	T			T					.18	.02		
PERRY	5.14															2.60	.08		.02						.04				.20	.01		
SHERIDAN 2 S	.84	.10					.15				.10		.02	.03	.69	1.08	1.12	.20	1.02											.86	.12	
* * * EAST CENTRAL 06																.33													.16			
ARKANSAS POST	1.20	.09														.11		T	.35					T				.21		.44		
AUGUSTA 2 NW	3.28															.03	.48	1.13	1.36											.28		
BRINKLEY	3.06		T													1.05	.43		1.13						T				.15	T	.30	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
AUGUST 1977

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DES ARC	1.73	.70												T	T	T		.77	.21										.05			
FORREST CITY	3.42														1.89	.70	.08	.20	.53											.02		
HELENA	2.73		T				.09									1.60	.16		.09										T	.80	.03	
KEO	1.70	.26														.01		.32	1.08											.03		
MADISON	2.47															1.11	.22		1.14													
MARIANNA 2 S	1.52														.93	.05	T	.03	.16						.06			.27		.02		
SAINT CHARLES	.32															.10	T		.22						T					T		
STUTTGART	1.09	.65	.18												.04	.12	T		.10						T				T			
STUTTGART 9 ESE	1.07	.03																	.18						.63					.23		
TURRELL	1.29					.06										.83		.18												.22		
WEST MEMPHIS	2.00														1.60								.40									
WYNNE	2.01														.06	.05		.58	.90					T	.07			.30		.06		
* * *																																
SOUTHWEST 07																																
ANTOINE	3.79	.86															.25		88				.25	.32		.10			.54	.60		
ASHDOWN 2 S	2.06	2.06															T															
ATHENS	.48	.12					T				T								.04				T		.32	T				T		.30
DE QUEEN	2.94	1.46																	.32				.20		.07		.60					
DIERKS	1.19	.79																	.09				.04			.27				T		
GLENWOOD 4 ENE	.32		.08													T			.10			.01	.01		.01				.11			
HOPE 3 NE	6.24	3.24	T													.03			T		T		.36		42	1.00			1.12	.07		
HOPPER 1 E	.76	.08																	.23			.02				.35			.05	.03		
HORATIO	1.47	.92																			.15	.03	.10						.27			
LANGLEY	.87	.05	.09															T	.03						.25	.46						
MOUNT IDA 3 SE	.24				.02														.05		.01								.16			
MURFREESBORO 2 NNW	3.94	.22																					.18		2.35	.64			.52	.03		
NASHVILLE EXP STATION //	1.82	.74					.62										.02		.12				T		.28	.02			.02			
NATHAN 4 WNW	.52	.32																							.20							
NEWHOPE 3 E	2.18	.30										.68						.07							1.13	T						
ODEN 1 NNE	.70	T										.43		.05	T	.02	T		.18		.02	T	T		T	T						
OKAY	2.93	1.77																					.40	.60					.16			
PINE RIDGE	1.80	.03										1.20		.27				.25				.05										
STAMPS	4.33	1.18	T				.66									.29			.03				.03		.14				.88	1.11		
TEXARKANA FAA AP	.93	.62				.10									.04			T		T		.02		.12			.03					
WASHITA	.95															.95																
* * *																																
SOUTH CENTRAL 08																																
AMITY 3 NE	1.45	.05														.01			.18						T	.38		T	.83			
ARKADELPHIA 2 N	.83	.22																	.57										.04			
BLUFF CITY 3 SW	2.27	.60															.24						.75					.30	.38			
BOUGHTON	3.15	.83														.13			.40				1.35						.17	.27		
CAMDEN 1	4.40	.75					.24					.29					.13		1.78			.01	T		.02	.01			.47	.70		
EL DORADO FAA AP	3.56	.24				.25							.12	T	T			T	.52	T		1.80		.02	T			.25	.36			
GURDON	2.39	.42										T							.16				1.36		.04	.28			.12			
MAGNOLIA	7.00	1.92	.04				1.70								T	1.03	.62		.42	T			.05		.04	.40	T		.64	.14	T	
MORGAN LOCK 8	3.58						.68												1.36	.13			.04			.62			.75	T		
PINEY GROVE	2.78	.15					.11										.71		.80						.30	T			.66	.05		
PRESCOTT	3.00	.84				.22										T		.04	.63		T	T	.98	.09	.02			T	.07	.11		
SPARKMAN	1.67	.59					.05									.05			.15										.30	.20	.33	
TAYLOR	3.68	2.37														.06													.76	.50		
WARREN 2 WSW	4.61														.03				2.07	.06						2.08			.03	.34		
* * *																																
SOUTHEAST 09																																
ARKANSAS CITY	1.40	.15											T	.16			.08		.90	.09									.02			
CROSSETT 2 SSE	1.37						.05					.13		.10	.05				.46	T			.10		.05	.32		T	.06	.05		
DERMOTT 3 NE	1.36													.54			.08		.61	.07									.05			
DUMAS	1.76	.02											T			T		.11	1.50										.10	.03		
EUDORA	1.93	.11												.22			T		.41	.11			.32		.05	.62				.19		
HAMBURG	1.90												.10						1.80													
MONTICELLO 3 SW	3.01													.91			.40	T	1.39								T	.31				
PINE BLUFF	.48	T	T												.01	T			.15		T		T	T					.22	.08		
PORTLAND	2.82												.34	.64	T	.12			.62	.11						.29			.43	.27		
ROHWER 2 NNE	1.27		.02										.02	.22			.02		.60						.05	.07				.27		
STAR CITY 4 ENE	3.61	.80													T	.52		T	.92					.60				.77				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
AUGUST 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																	
NORTHWEST 01																																	
BENTONVILLE	MAX	89	86	85	87	88	88	89	93	94	94	97	87	83	84	91	88	93	73	80	75	84	85	87	87	87	88	90	87	80	85	87	86.8
	MIN	65	57	56	65	66	68	70	71	70	70	70	69	68	67	68	68	70	59	59	65	63	66	66	69	69	69	72	71	65	67	68	66.6
DEER	MAX		86	78	82	81	81	82	85	87	87	88	83	79	81	84	83	87	75	75	72	79	81	83	79	80	81	84	81	79	81	80	81.5
	MIN	67	64	60	66	67	67	70	70	70	70	69	67	64	67	68	66	60	60	62	63	66	68	68	63	63	68	67	65	66	67	68	66.0
EUREKA SPRINGS 3 WNW	MAX	89	94	89	94	94	95	99	99	101	103	95	84	88	92	95	95	88	81	77	87	88	89	91	86	91	93	90	83	83	89	90	90.7
	MIN	63	56	63	67	67	70	71	71	71	72	68	65	67	66	67	71	68	58	64	64	63	66	71	69	65	71	73	67	65	67	69	66.9
FAYETTEVILLE FAA AP	MAX	86	88	89	87	89	88	92	92	93	97	88	88	86	91	90	93	79	82	76	84	86	89	87	88	87	89	87	79	82	88	88	87.4
	MIN	61	56	65	67	68	72	72	72	72	72	71	71	69	68	69	73	66	62	67	65	63	66	69	69	68	72	75	67	68	68	68	68.1
FAYETTEVILLE EXP STA	MAX	89	86	88	87	86	89	89	92	92	94	97	89	87	87	91	90	93	72	81	76	83	85	89	85	87	87	90	88	89	83	86	87.3
	MIN	65	58	64	70	68	68	64	75	74	75	72	70	70	67	68	73	70	61	66	67	65	66	69	69	70	72	70	69	66	68	72	68.4
GRAVETTE	MAX	88	90	88	89	90	91	95	95	96	97	88	82	84	91	91	92	89	81	76	83	86	89	89	90	89	91	91	86	85	89	91	88.8
	MIN	64	58	65	71	69	73	74	74	75	72	72	68	70	67	66	73	70	59	65	68	64	67	69	70	69	74	77	66	66	70	70	68.9
HARRISON FAA AP	MAX	85	88	86	88	90	90	94	96	96	96	87	80	83	88	88	94	74	78	75	85	87	88	88	86	85	89	85	81	80	86	88	86.6
	MIN	65	60	66	67	70	70	72	73	74	75	70	70	68	68	69	71	65	57	65	65	63	70	71	69	66	69	74	67	67	71	70	68.3
HUNTSVILLE	MAX	85	89	88	89	90	90	93	95	95	96	93	85	83	90	89	93	92	80	75	84	86	90	87	87	89	91	88	81	81	88	88	88.1
	MIN	63	53	61	64	65	69	70	70	69	70	68	69	68	61	66	70	68	55	63	63	59	62	67	66	70	69	72	70	65	66	65	65.7
LEAD HILL	MAX	94	93	90	94	94	95	99	99	99	102	95	85	90	92	94	98	95	85	83	88	90	90	91	88	88	95	91	88	84	90	89	91.9
	MIN	66	58	64	68	69	71	73	72	75	77	70	70	69	69	70	74	69	59	66	67	62	67	73	70	67	70	75	73	67	70	67	68.9
SILOAM SPRINGS	MAX	89	88	88	89	88	89	90	92	93	95	98	90	84	85	92	92	94	78	82	77	84	85	89	89	90	88	92	89	81	86	88	88.2
	MIN	67	60	61	67	68	72	74	74	75	74	73	69	68	63	68	68	73	62	61	66	65	65	65	70	71	70	73	73	66	68	71	68.4
• • •																																	
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	96	90	92	94	97	95	95	101	102	101	99	97	84	88	92	92	98	82	85	79	88	90	93	93	87	90	94	91	90	86	91	92.0
	MIN	62	55	58	60	62	66	66	68	71	68	68	69	68	66	67	69	69	57	57	63	61	62	68	65	67	63	67	75	71	70	72	65.5
EVENING SHADE 1 NNE	MAX	91	93	94	93	91	94	99	98	99	100	94	84	91	93	92	90	82	85	86	90	89	92	91	88	90	95	91	92	81	90	93	91.3
	MIN	67	56	60	61	67	61	74	65	70	70	69	70	72	71	70	70	69	58	59	62	60	68	69	65	63	65	67	69	67	69	66	66.1
GILBERT	MAX	91	92	91	94	93	94	99	99	100	101	97	89	88	94	92	95	82	83	77	88	90	93	92	87	90	93	90	89	88	90	91	91.4
	MIN	65	55	59	62	66	70	66	69	68	69	68	72	68	68	70	71	71	62	62	66	62	68	69	68	65	68	74	71	69	71	65	67.0
GREERS FERRY DAM	MAX	96	88	89	93	91	89	92	96	96	95	97	92	90	88	92	91	95	85	85	76	86	89	88	88	89	90	92	89	88	88	91	90.1
	MIN	72	60	61	65	65	71	72	74	73	74	72	71	70	72	72	72	72	62	62	63	65	65	65	70	65	64	68	69	60	69	69	67.9
MAMMOTH SPRING	MAX	90	91	93	93	92	94	98	100	95	94	94	80	89	92	92	96	92	83	80	86	88	83	91	86	88	94	89	87	84	88	91	90.1
	MIN	64	62	59	60	67	68	68	70	68	68	69	69	71	69	70	72	70	67	63	65	63	64	68	66	62	65	69	68	69	68	66	66.7
MARSHALL	MAX	94	90	90	92	91	88	96	97	98	99	98	92	90	89	91	94	86	85	85	85	85	95	88	85	86	86	86	88	85	80	89	89.8
	MIN	68	63	66	68	69	67	71	78	77	70	71	69	70	68	71	72	63	59	64	68	63	67	71	75	74	75	70	72	68	69	72	69.3
MOUNTAIN HOME 1 NNW	MAX	90	92	91	95	94	93	101	100	101	99	96	84	85	91	95	99	85	84	85	88	89	91	92	87	88	90	92	86	84	90	91	91.2
	MIN	69	60	63	65	69	70	70	72	72	74	71	68	65	67	68	70	65	57	65	59	63	71	71	72	65	70	65	72	68	71	69	67.6
MOUNTAIN HOME C OF ENG	MAX	97	92	92	94	95	98	95	102	101	100	101	98	82	90	91	93	100	71	84	79	87	89	91	91	89	89	93	90	88	84	93	91.6
	MIN	66	58	61	63	67	70	69	70	71	72	69	70	68	67	68	70	68	58	61	64	60	64	69	68	65	65	70	69	67	69	67	66.5
MOUNTAIN VIEW	MAX	97	89	90	93	93	92	93	98	99	98	98	94	83	87	90	91	95	81	84	85	88	89	93	90	87	88	93	89	89	85	91	90.7
	MIN	68	59	60	67	68	70	74	75	75	75	75	71	70	70	70	72	70	62	62	65	64	66	69	70	65	65	72	73	68	70	70	68.7
YELLVILLE	MAX	92	96	97	95	96	97	101	102	102	99	99	83	87	95	93	98	87	84	80	89	90	93	93	86	90	94	90	88	84	91	92	92.4
	MIN	64	55	60	60	67	70	67	68	70	72	69	72	68	67	69	71	71	59	65	66	60	68	73	67	64	67	73	70	68	69	65	66.9
• • •																																	
NORTHEAST 03																																	
ALICIA	MAX	91	91	95	95	92	96	100	102	102	100	94	90	91	92	88	97	92	86	62	87	91	94	92	90	90	95	93	93	90	93	95	92.9
	MIN	70	58	62	64	72	71	73	74	73	74	73	72	73	73	73	73	72	60	65	67	65	70	70	70	65	69	65	71	70	69	69	69.2
BATESVILLE LIVESTOCK	MAX	95	90	94	93	91	93	97	100	96	100	95	86	88	90	92	97	92	84	84	88	89	92	90	89	90	95	91	91	88	92	94	91.8
	MIN	70	58	63	64	70	71	71	74	74	72	72	71	72	71	72	72	70	60	64	64	64	69	70	70	64	68	74	69	70	70	69	68.8
BATESVILLE L AND D 1	MAX	96	93	98	97	94	97	102	103	102	101	99	92	93	92	92	96	96	85	84	88	88	94	93	89	91	95	93	92	89	91	94	93.8
	MIN	71	58	63	63	73	71	72	75	75	76	74	73	74	73	73	74	72	60	64	66	64	69	71	70	65	67	75	70	69	67	69	69.5
BEEDEVILLE	MAX	96	93	94	93	92	95	97	98	99	101	99	99	97	96	94	96	90	88	79	87	90	92	92	89	92	93	91	90	90	95	94	93.3
	MIN	71	61	62	66	72	70	71	70	70	72	73	71	71	68	66	64	71	61	64	67	65	71	70	72	72	66	73	71	73	67	69	68.7
BLYTHEVILLE	MAX						96	98									93				85	90							91	95	
	MIN							74									73				62	65					66			70	72	
CORNING	MAX	93	90	94	94	92	100	98	98	96	95	96	86	89	91	91	93	90	84	82	85	88	90	90	86	88	94	91	91	86	91	94	91.2
	MIN	68	58	62	63	72	71	72	70	72	74	73	71	70	70	71	72	68	59	62	62	63	68	69	65	62	67	71	70	68	69	70	67.8
JONESBORO	MAX	95	87	88	94	93	91	93	96	98	96	98	93	90	90	88	89	95	82	84	80		89	92	91	88	88	89	89	94	85	91	90.5
	MIN	72	66	58	64	70	72	76	77	74	74	74	72	75	73	73	74	73	62	62	64		73	68	68	68	68	70	73	71	69	74	70.2
JUDD HILL	MAX																																
	MIN																																
KEISER	MAX	94	85	88	93	94	93	92	97	98	99	99	95	91	92	84	87	94	83	82	80	84	90	91	93	85	89	95	93	95	85	92	90.7
	MIN	68	57	59	62	66	70	71	73	72	73	71	71	73	74	71	70	72	60	60	62	59	64	67	71	68	64	69	69	70	67	67	67.4
NEWPORT	MAX	88	94	89	91	91	89	92	95	95	97	95	91	89	90	90	91	95	84	85	77	85	88	91	89	88	89	92	90	90	86	91	89.9
	MIN	61	68	64	66	71	71	73	74	74	71	73	71	74	75	72	72	71	62	65	65	65	68	71	72	65	67	72	70	70	69	69	69.4
PARAGOULD	MAX	96	91	96	92	91	94	98	97	97	97	97	91	88	85	88	93	93	84	82	85	90	92	92	87	89	93	91	92	86	92	93	91.4
	MIN	71	58	60	65	70	70	73	74	72	75	73	72	74	74	72	72	73	60	63	65	63	69	69	67	65	68	73	71	71	70	69	69.1
POCAHONTAS 1	MAX	97	89	96	93	92	94	99	99	96	94	95	91	88	91	90	94	89	82	81	84	88	88	90	89	85	93	92	90	90	89	92	91.0
	MIN	71	59	62	63	71	72	74	71	72	73	73	72	73	72	71	73	72	61	64	65	65	68	70	71	64	68	74	71	70	71	70	69.2
SEARCY	MAX	94	87	90	91	89	92	95	95	95	97	94	88	91	91	91	96	93	85	80	86	88	92	90	90	92	94	91	91	89	93	95	91.1
	MIN	73	61	64	65	72	71	73	72	73	73	73	71	74	73	72	74	71	63	63	67	64	68	70	72	66	70	73	69	73	69	69	69.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
AUGUST 1977

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	95	90	91	95	92	93	95	98	101	101	102	96	94	92	94	91	100	86	85	78	88	92	93	88	94	93	96	92	87	88	93	92.7
	MIN	68	61	64	65	70	72	73	76	74	74	72	70	70	69	71	73	73	66	65	66	68	68	69	69	72	72	73	74	71	71	70	70.0
CLARKSVILLE	MAX	92	88	90	93	93	93	95	97	99	95	100	95	89	91	93	91	96	86	85	77	87	89	92	88	91	90	94	90	86	87	90	91.0
	MIN	67	61	63	64	68	71	69	70	70	70	71	71	69	68	68	72	72	61	61	66	63	68	68	67	70	71	71	72	72	71	69	68.2
DARDANELLE	MAX	92	90	92	91	93	93	96	97	95	97	94	90	91	92	91	95	92	84	80	86	88	91	88	91	91	95	92	87	87	90	93	91.1
	MIN	73	64	65	65	70	72	70	73	70	70	71	71	69	71	73	74	71	64	65	67	66	69	71	71	69	71	74	70	71	71	70	69.7
FORT SMITH WSO AP	MAX	90	92	94	94	95	95	99	100	100	98	95	93	92	93	93	97	87	86	78	85	93	93	90	94	93	97	93	87	87	92	93	92.5
	MIN	68	64	67	69	71	71	72	75	74	74	72	72	71	71	73	74	73	66	69	67	69	68	69	73	73	73	76	73	72	73	71	71.1
FORT SMITH WATER PLANT	MAX	94	89	92	90	90	91	94	95	95	96	92	89	90	92	93	95	94	85	85	85	89	90	90	92	90	93	92	89	86	89	92	90.9
	MIN	65	58	63	63	68	69	66	68	67	68	67	68	68	69	68	69	72	59	65	58	56	56	66	62	68	73	72	73	65	67	68	65.9
HECTOR	MAX	90	89	91	91	90	93	97	96	105	99	93	93	90	93	92	94	92	84	81	86	90	92	89	91	90	94	90	87	85	90	92	91.3
	MIN	74	60	63	65	63	70	68	70	69	70	71	69	75	69	70	71	70	62	64	64	63	63	70	69	68	71	74	69	70	70	69	68.2
MENA	MAX	89	89	92	89	90	90	91	94	94	95	91	85	89	92	88	94	90	87	84	73	84	91	89	93	91	93	89	86	89	93	93	89.6
	MIN	68	60	63	65	68	70	69	72	72	71	69	67	68	69	70	71	71	65	64	64	66	65	69	70	69	71	72	70	71	70	71	68.4
OZARK	MAX	91	90	92	91	92	94	96	97	98	99	95	93	91	93	92	97	91	85	86	86	89	92	88	93	92	96	92	89	89	92	93	92.1
	MIN	72	63	66	68	71	71	71	72	72	72	73	72	70	69	71	73	71	63	69	68	67	68	72	70	71	73	74	71	70	72	71	70.2
RUSSELLVILLE	MAX	94	90	92	93	94	93	93	96	98	95	97	94	92	93	93	91	93	86	88	80	86	90	91	88	92	92	91	93	87	88	94	91.5
	MIN	75	64	65	65	66	73	75	76	74	72	74	73	70	72	75	73	75	67	64	67	67	70	72	71	72	70	70	74	73	72	74	71.0
SUBIACO	MAX	89	92	95	92	95	95	98	101	95	92	95	92	92	93	92	98	86	84	78	87	90	91	91	92	94	97	94	88	88	92	96	92.1
	MIN	75	63	66	67	72	72	72	75	73	74	72	72	70	70	72	73	73	65	63	67	67	70	71	71	70	72	76	73	71	72	71	70.6
WALORON	MAX	97	92	95	95	94	95	97	100	100	100	96	92	95	94	95	97	93	88	86	85	89	94	91	95	93	95	94	91	88	94	96	93.7
	MIN	71	61	63	76	67	72	70	70	70	70	69	69	68	68	75	72	73	64	64	64	70	66	68	73	71	72	75	73	71	67	67	69.3
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CENTRAL 05																																	
ALUM FORK	MAX	95	89	95	93	89	92	95	97	97	94	93	94	94	94	95	96	95	85	86	89	89	93	91	94	93	94	94	90	88	93	95	92.6
	MIN	73	62	64	65	71	68	72	74	72	73	68	78	71	74	70	73	71	66	62	66	67	68	69	70	69	71	73	68	68	7₁	70	69.6
BENTON	MAX	89	88	91	90	88	90	93	95	95	97	93	88	91	95	92	92	86	84	82	86	86	91	92	92	93	92	90	91	89	92	94	90.5
	MIN	72	60	61	67	67	68	69	65	70	70	69	69	69	70	70	70	71	65	59	65	65	69	68	67	69	70	68	67	67	68	67	67.5
BLAKELY MOUNTAIN DAM	MAX	94	87	89	92	89	87	92	94	95	96	97	92	89	91	94	89	95	86	85	83	87	86	89	87	95	94	95	94	91	89	92	90.8
	MIN	69	61	61	62	63	70	69	69	70	71	69	70	72	73	71	71	73	70	60	61	65	65	65	68	68	71	71	70	69	69	69	67.9
CABOT 4 SW	MAX	90	87	90	90	88	93	96	97	97	96	91	89	91	92	89	95	86	83	78	85	88	90	91	89	90	93	90	89	89	90	96	90.3
	MIN	73	61	62	64	73	70	72	74	71	73	71	71	73	74	72	73	70	65	64	67	63	67	69	70	68	70	73	70	70	71	69	69.5
CONWAY	MAX	92	90	92	93	90	95	98	99	98	98	96	93	92	97	94	97	94	85	82	87	90	94	89	91	92	97	92	92	89	93	96	92.8
	MIN	73	63	65	67	72	73	73	75	73	73	73	72	72	73	72	74	71	66	64	68	66	68	71	71	69	72	75	70	72	71	70	70.5
HOT SPRINGS 1 NNE	MAX	91	88	91	94	93	88	92	94	97	97	99	96	89	93	97	93	95	89	87	86	87	86	96	85	95	97	96	93	90	90	95	92.2
	MIN	70	64	63	65	66	71	72	74	77	77	72	72	74	75	71	73	74	66	64	65	68	69	69	73	71	70	71	70	69	69	71	70.2
LEOLA	MAX	90	90	93	93	91	94	96	97	98	100	94	92	93	97	92	96	93	85	86	89	88	93	91	95	95	96	92	92	92	93	98	93.0
	MIN	70	63	62	62	71	70	72	74	72	72	69	69	69	73	71	74	73	70	58	65	68	68	67	70	69	69	72	68	69	67	67	68.8
LITTLE ROCK FAA AP	MAX	84	85	89	89	88	91	93	94	93	93	91	89	90	93	92	93	85	84	81	85	87	91	90	93	91	94	91	90	90	92	94	89.8
	MIN	67	64	65	67	72	72	75	77	75	74	71	71	73	74	74	75	72	67	65	69	67	71	70	73	70	72	72	70	71	72	70	70.9
MALVERN	MAX	91	90	93	90	88	94	91	95	96	98	94	92	91	95	93	94	93	88	84	87	87	91	91	93	93	95	95	89	89	93	93	91.8
	MIN	67	61	61	61	70	68	71	70	69	70	72	72	72	71	71	73	72	67	60	65	69	67	68	69	69	70	73	68	68	66	67	68.3
MORRILTON 4 SW	MAX	88	90	92	93	92	93	96	97	95	95	94	91	92	95	92	95	87	86	83	87	90	92	91	92	91	95	91	91	88	92	95	91.6
	MIN	74	62	64	65	71	71	72	75	75	71	73	72	70	72	73	73	71	66	64	68	65	68	70	71	69	70	71	69	69	72	72	69.9
NIMROD DAM	MAX	92	85	89	93	92	92	93	95	96	97	96	93	90	90	91	89	94	86	85	80	87	88	91	89	93	93	95	91	88	85	90	90.6
	MIN	69	61	60	62	64	72	71	73	70	73	72	69	67	68	70	70	72	65	60	61	65	66	67	69	69	70	69	69	70	69	68	67.7
N LITTLE ROCK WSFO AP	MAX	82	86	90	91	88	94	96	98	98	98	91	89	92	96	92	95	85	81	80	85	88	89	90	89	91	93	89	89	87	90	93	90.2
	MIN	69	65	69	70	73	72	75	77	77	77	73	73	73	74	73	75	69	65	66	68	68	71	73	74	68	72	73	70	71	71	74	71.5
SHERIDAN 2 S	MAX	88	89	93	92	90	93	97	97	99	96	95	92	92	96	95	97	92	88	87	89	89	95	96	97	96	96	94	94	93	97	99	93.6
	MIN	71	62	59	60	72	68	71	72	71	70	69	68	70	72	72	72	73	70	56	64	66	68	67	65	69	70	71	67	69	69	66	68.0
• • •																																	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	93	89	93	94	92	95	96	99	98	100	98	92	93	95	95	97	96	87	86	88	90	92	92	96	97	96	92	93	93	93	96	93.7
	MIN	69	65	62	66	72	71	73	74	73	74	71	70	72	74	72	73	74	68	60	64	65	70	71	72	68	74	72	75	69	69	68	70.0
BRINKLEY	MAX	92	82	88	91	91	90	91	93	94	95	92	92	95	97	94	92	93	82	86	89	92	90	92	92	91	93	91	90	89	91	93	91.1
	MIN	72	62	64	63	69	70	68	71	73	75	72	72	71	74	75	74	73	66	68	64	62	66	71	73	68	69	73	70	69	71	70	69.6
DES ARC	MAX	92	92	89	91	89	92	93	95	95	95	94	90	93	90	91	95	93	84	82	85	87	91	93	90	92	93	92	90	89	93	94	91.1
	MIN	66	61	62	64	66	70	71	73	72	71	69	71	71	68	69	71	68	63	61	61	64	67	68	69	69	70	67	68	70	68	68	67.6
FORREST CITY	MAX	91	85	90	91	90	89	92	95	95		91	89	90	90	89	94	93	84	82	84	87	91	91	90	91			91	90	93	93	90.0
	MIN	72	60	59	65	70	69	69	71	67		71	69	70	70	70	71	69	63	62	64	60	65	70	69	66			69	69	69	68	67.4
HELENA	MAX	89	81	86	90	89	89	91	92	94	93	95	90	90	90	90	89	92	84	85	84	85	85	89	91	93	93	90	89	92	88	93	89.4
	MIN	73	63	60	61	67	69	71	72	72	73	69	68	70	72	70	72	72	68	64	63	63	64	68	70	69	69	72	71	70	70	68	68.5
KEO	MAX	90	85	88	89	87	92	94	95	95	95	90	88	91	93	94	96	92	84	81	84	88	91	90	90	92	91	90	90	89	92	92	90.3
	MIN	67	65	64	64	72	70	73	73	72	72	69	70	71	72	72	73	71	67	63	68	68	68	72	73	69	70	72	68	70	69	69	69.5
MARIANNA 2 S	MAX	92	86	90	90	89	93	94	95	96	96	95	91	92	90	90	94	92	86	84	90	89	90	93	92	92	91	92	91	91	94	95	91.5
	MIN	73	62	61	66	70	69	71	71	71	72	69	69	71	74	71	72	71	61	62	61	60	65	70	71	62	72	71	69	71	68	68	68.2
SAINT CHARLES	MAX	92	81	87	91	92	92	94	96	95	97	97	93	92	94	92	92	94	88	85	86	88	88	92	93	95	96	94	94	95	93	97	92.1
	MIN		65	63	65	69	71	72	74	73	73	70	70	72	73	72	74	73	74	62	64	63	65	70	72	69	69	72	70	70	70	70	69.6
STUTTGART	MAX	93	88	92	93	92	94	96	95	97	97	94	90	90	96	93	97	94	87	84	88	88	90	95	95	95	94	92	93	93	96	96	92.8
	MIN	69	65	64	68	73	71	74	75	74	75	71	72	73	76	75	75	74	69	65	68	65	70	72	74	71	74	73	71	73	72	72	71.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	92	81	86	89	90	89	91	93	93	94	95	91	91	92	94	92	94	86	85	85	86	87	89	92	92	93	91	90	92	90	94	90.3
	MIN	73	65	65	68	72	70	72	73	73	73	71	72	72	76	74	75	73	69	63	67	66	66	71	72	70	72	73	71	71	71	72	70.7
TURRELL	MAX	89	86	92	91	90			95	96	97	96	92			92	92	91	83	82			92	90	90	91	94			94	94	96	91.5
	MIN	71	59	59	67	72			72	74	74	72	72			72	72	72	68	62			61	69	71	66	72			72	68	71	69.0
WEST MEMPHIS	MAX	91	89	93	92	91	94	94	96	96	97	96	92	92	91	90	93	93	84	83	85	88	92	92	89	91	92	92	92	91	92	95	91.5
	MIN	76	67	63	70	74	74	72	76	76	77	74	74	76	72	72	74	74	66	65	68	64	69	75	74	68	75	76	74	73	71	74	72.0
WYNNE	MAX	90	88	90	91	90	93	94	94	95	97	94	92	93	94	87	95	94	85	83	89	89	91	91	90	91	92	91	91	91	94	96	91.5
	MIN	72	60	60	66	71	69	74	74	73	73	71	71	72	74	71	72	71	63	64	68	68	68	72	71	65	72	74	72	71	70	71	69.8
• • •																																	
SOUTHWEST 07																																	
DE QUEEN	MAX	97	95	90	92	91	90	93	95	97	97	97	95				95	90	96	93	90	86	83	90	93	93	96	93	95	92	89	91	92.6
	MIN	70	68	63	65	66	71	71	71	74	73	73	70				72	73	72	74	70	63	69	72	71	73	72	72	72	73	72	72	70.6
HOPE 3 NE	MAX	90	87	89	92	93	89	92	95	95	95	97	94	90	92	93	94	96	91	88	89	88	89	92	89	93	94	94	90	90	91	93	91.7
	MIN	66	64	62	62	65	69	70	70	71	71	70	70	70						61	61	69	70	72	70	71	72	73	71	69	71	69	68.4
MOUNT IDA 3 SE	MAX	93	87	88	92	89	91	90	92	94	93	95	93	88	90	94	92	95	88	88	82	85	86	93	91	97	94	95	91	89	91	94	91.0
	MIN	68	60	60	61	64	71	69	70	71	72	70	68	68	70	70	71	72	66	59	60	64	64	65	67	68	71	71	73	70	65	65	67.2
MURFREESBORO 2 NNW	MAX	85	87	90	90	88	89	93	93	95	95	95	92	94	95	94	95	95	96	97		94	95	92	92	96	91	93	89	86	89	91	92.2
	MIN	68	67	65	66	67	68	68	69	70	70	70	69	69	69	69	69	70	70	70		67	65	65	65	67	69	69	69	70	70	69	68.3
NASHVILLE EXP STATION	MAX	92	87	87	90	90	88	89	92	93	93	95	91	88	92	93	90	95	87	87	86	86	90	91	88	92	92	93	91	88	90	93	90.3
	MIN	69	67	65	66	71	71	71	73	74	72	72	71	70	72	74	72	74	71	64	69	70	69	71	72	72	72	74	71	71	72	72	70.8
OKAY	MAX	92	89	90	93	92	95	94	95	96	98	97	94	93	93	95	98	97	91	88	87	91	91	91	93	94	94	93	89	90	94	94	92.9
	MIN	71	66	66	67	74	73	75	77	77	77	75	73	73	74	74	78	79	71	64	72	75	73	72	74	73	77	75	73	72	71	71	73.0
STAMPS	MAX	90	88	90	92	92	86	93	94	94	95	96	92	90	91	90	95	98	92	87	88	90	89	91	91	95	94	92	92	90	90	91	91.5
	MIN	68	64	62	64	72	71	72	74	74	73	72	72	72	71	72	73	75	71	63	68	71	68	71	70	72	73	72	70	70	69	70	70.3
TEXARKANA FAA AP	MAX	87	89	91	92	86	93	95	95	96	100	93	90	93	90	96	100	95	88	89	88	89	95	92	97	99	96	93	94	95	96	97	93.2
	MIN	70	68	67	68	75	74	75	77	77	77	74	73	72	73	74	77	79	72	62	71	74	73	72	75	74	76	73	74	72	71	72	72.9
• • •																																	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	91	91	93	92	89	92	94	96	96	99	94	92	92	96	95	96	95	89	86	90	89	93	89	98	96	95	93	93	93	95	97	93.2
	MIN	70	65	65	65	72	70	72	73	72	72	71	72	72	73	72	73	74	70	62	67	71	67	71	70	73	72	73	74	70	70	68	70.4
CAMDEN 1	MAX	90	87	89	93	93	90	93	95	95	97	97	92	90	92	94	94	97	92	86	88	89	90	91	87	93	95	94	90	90	90	94	91.8
	MIN	69	67	63	63	66	70	72	75	74	74	71	72	72	73	73	73	75	71	63	63	70	71	71	72	71	73	72	70	70	70	70	70.3
EL DORADO FAA AP	MAX	84	90	92	92	89	94	94	94	94	96	91	92	91	90	93	95	91	85	88	88	88	91	86	91	96	92	91	90	91	91	92	91.0
	MIN	70	66	62	65	73	71	74	73	73	73	72	74	73	74	73	74	75	71	64	70	72	71	74	74	73	74	74	71	72	71	72	71.5
MAGNOLIA	MAX	85	88	90	91	87	92	93	94	94	95	94	90	90	92	89	93	90	86	89	90	88	94	90	96	94	92	92	90	89	92	93	91.0
	MIN	66	65	62	66	74	69	73	74	75	74	70	73	73	71	72	74	75	70	63	68	71	70	72	73	71	74	71	69	69	68	70	70.5
MOROBAY LOCK 8	MAX	89	86	90	92	94	92	94	99	96	96	97	91	92	93	93	96	98	92	84	90	90	91	89	86	94	95	94	90	90	90	92	92.1
	MIN	71	67	58	62	54	68	69	71	71	71	69	70	70	72	72	72	73	71	62	63	70	71	72	70	71	71	71	68	69	70	62	68.7
PRESCOTT	MAX	86	90	92	92	89	93	95	96	96	98	94	90	93	93	95	98	92	88	87	90	91	92	88	93	94	94	93	92	91	94	95	92.4
	MIN	68	67	66	67	73	72	73	75	75	74	72	72	72	73	73	74	76	70	64	69	73	69	72	74	72	72	72	71	71	72	71	71.4
SPARKMAN	MAX	92		90	94	95	90	95	100		100	100	95	96	95	96	98		93	90	89	90	92		95	97	98	99	95	94	92	95	94.6
	MIN	69		63	62	63	62	72	72		72	70	71	70	70	71	72		70	60	65	70	70		70	71	71	71	69	70	70	69	68.7
WARREN 2 WSW	MAX	91	84	89	92	92	90	94	95	98	96	97	91	91	91	94	92	97	91	86	87	87	89	89	88	93	95	91	90	91	90	92	91.4
	MIN	72	66	59	60	65	68	72	73	72	72	67	67	69	71	70	70	71	70	61	61	68	70	71	71	69	70	69	68	63	68	67	68.1
• • •																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	91	84	90	93	93	91	95	96	97	97	96	92	92	92	95	97	98	92	84	90	91	88	91	85	94	94	93	89	90	92	93	92.1
	MIN	69	61	57	63	68	66	67	69	69	69	65	69	67	69	70	70	73	72	62	64	65	69	69	68	68	70	67	66	67	65	65	67.0
DERMOTT 3 NE	MAX	93	87	89	92	94	95	97	99	99	100	99	92	93	88	94	89	98	90	89	87	87	92	92	91	96	97	92	91	94	95	95	93.1
	MIN	72	66	58	64	71	68	70	72	72	73	68	68	69	74	73	74	76	71	62	66	66	68	71	72	68	72	68	67	68	67	67	69.1
DUMAS	MAX	91	88	91	92	92	95	95	96	95	97	92	91	94	94	92	98	95	86	85	86	89	90	93	95	94	92	91	91	90	93	97	92.3
	MIN	69	68	63	66	73	70	72	73	72	72	68	71	71	74	73	74	75	71	64	67	68	72	70	74	71	73	71	70	71	71	69	70.5
EUDORA	MAX	92	85	88	90	92	92	93	95	95	96	96	92	92	92	94	95	98	94	82	87	88	90	90	90	94	93	91	91	92	97	93	91.9
	MIN	73	70	63	65	72	71	73	74	75	74	71	70	72	73	74	75	76	74	67	67	67	73	72	73	71	73	73	71	70	71	70	71.4
MONTICELLO 3 SW	MAX	91	89	88	91	91	92	94	93	96	97	97	96	90	91	91	89	94	91	86	86	88	90	93	93	96	95	94	92	91	93	92	91.9
	MIN	72	70	59	66	73	69	72	71	72	72	70	69	71	73	72	73	73	70	64	68	68	68	70	71	70	71	70	69	71	69	71	69.9
PINE BLUFF	MAX	93	84	88	91	92	91	95	96	99	98	97	90	92	92	94	94	98	93	87	85	92	89	91	92	95	95	95	93	91	90	92	92.4
	MIN	74	67	65	65	68	71	71	74	75	75	70	70	72	72	74	74	75	70	67	67	68	70	70	71	70	70	73	71	70	72	72	70.7
PORTLAND	MAX	91	85	88	90	91	91	94	96	96	95	95	91	89	90	91	93	96	91	82	86	86	90	91	87	94	94	90	91	91	91	93	90.9
	MIN	73	69	65	66	69	68	71	72	71	72	67	68	70	73	74	74	76	74	66	66	68	71	72	70	70	72	70	70	70	71	70	70.3
ROHWER 2 NNE	MAX	90	81	87	90	90	90	90	95	96	96	96	91	89	92	93	93	97	87	86	85	86	90	91	91	94	96	92	90	93	92	93	91.0
	MIN	77	67	61	65	69	70	72	72	72	73	68	69	71	74	72	73	75	76	63	65	66	70	70	70	70	71	71	70	70	70	68	70.0
STAR CITY 4 ENE	MAX		100		91	94	97		99		100	92	94	95	95	95	97	95	87	85	87	90	92	93		94	95	92	93		92	95	93.6
	MIN		67		60	73	71		74		73	70	70	71	73	75	75	75	70	61	65	66	70	70		71	73	72	69		69	70	70.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
AUGUST 1977

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE 3 NE	(IN)																															
(BARE GROUND)	4	MAX	95	90	94	96	98	94	98	104	105	105	107	103	100	103	102	104	106	97	98	98	98	97	95	93	95	95	97	92	93	94	95	98.1
		MIN	76	76	76	76	76	78	78	80	80	84	85	84	84	84	82	82	84	83	78	78	77	80	80	80	80	78	80	78	74	78	78	79.6
KEISER	(IN)																															
	2	MAX	110	98	105	110	112	109	106	109	112	116	114	110	104	99	86	100	94	89	94	92	101	105	101	101	100	108	105	104	109	97	99	103.2
		MIN	79	70	71	73	76	78	78	80	80	80	75	75	79	79	76	75	76	68	67	69	69	72	74	74	71	71	75	77	78	74	72	74.5
	4	MAX	98	91	95	98	98	93	94	97	99	98	98	96	94	90	82	88	86	82	85	82	88	90	87	89	89	94	93	91	95	87	89	91.5
		MIN	81	75	75	77	79	80	80	83	81	81	80	80	81	80	78	77	77	72	71	71	72	72	73	75	75	78	78	80	79	77	76	77.2
MARIANNA 2 S	(IN)																															
	4	MAX	92	88	89	90	91	92	93	93	95	94	95	93	92	91	87	91	92	87	88	85	87	90	89	90	90	90	90	90	89	90	92	90.5
		MIN	81	74	76	78	82	82	82	81	85	83	82	82	84	82	80	79	82	77	75	77	74	79	80	85	79	81	79	84	83	81	82	80.4
ROHWER 2 NNE	(IN)																															
	4	MAX	91	83	99	102	100	99	104	104	105	104	101	96	95	101	100	98	102	95	87	94	99	99	100	91	96	99	99	99	99	93	93	97.7
		MIN	75	70	68	69	78	77	79	78	78	79	77	76	75	76	83	77	78	75	64	69	71	76	76	70	75	75	76	76	73	73	73	75.0
STUTTGART 9 ESE	(IN)																															
	4	MAX	90	82	89	90	92	89	92	94	93	93	95	94	92	91	94	92	94	86	89	85	89	85	88	88	86	90	91	89	88	87	91	89.9
		MIN	76	72	70	73	75	78	78	79	80	80	81	81	80	81	82	81	81	77	74	73	75	75	76	76	75	75	77	78	78	76	74	77.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
AUGUST 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
• • • NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	.28	.29	.36	.21	.21	.26	.31	.33	.29	.19	.16	.23	.10	.12	.16	.20	-	.07	.18	.08	.22	.14	.20	.21	.22	.16	.27	.22	.13	.10	.14	6.248
	WIND	10	10	5	5	10	15	20	20	25	10	10	20	10	5	5	10	20	5	10	5	0	5	0	10	20	5	20	20	25	10	10	355
	MAX	106	105	106	105	106	99	96	101	105	106	105	105	83	89	90	97	97	79	87	81	84	88	97	97	92	96	97	94	98	95	103	96.4
	MIN	75	68	68	70	70	74	74	75	75	75	75	74	73	72	73	75	72	65	66	65	68	65	62	62	59	55	66	73	72	71	74	69.7
• • • NORTHEAST 03																																	
KEISER	EVAP	.30	.17	.35	.29	.37	.32	.38	.47	.41	.41	.34	.42	.28	.25	.10	.17	.28	.12	.27	.15	.18	.30	.20	.29	.24	.21	.33	.28	.42	.13	.21	8.64
	WIND	44	50	27	19	59	90	85	79	70	91	53	94	59	54	32	49	69	56	48	31	22	20	22	54	62	28	96	80	95	31	29	1698
• • • WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	.24	.25	.25	.23	.26	.26	.24	.25	.31	.25	.24	.16	.11	.17	.25	.16	.23	.11	.25	.07	.18	.16	.21	.09	.24	.18	.26	.23	.13	.14	.22	6.33
	WIND	17	11	17	15	14	21	23	25	25	23	12	18	15	22	26	20	17	16	29	8	12	10	16	8	28	24	39	47	16	16	26	616
RUSSELLVILLE	EVAP	.15	.44	.25	.24	.30	.26	-	.09	-	.46	.30	.27	.17	.35	-	-	.15	-	.35	.15	.03	-	-	.30	.10	.15	.20	.43	.01	.28	.28	7.388
	WIND	30	27	21	20	39	40	41	39	45	26	30	29	22	27	33	28	13	3	5	*	*	1	*	*	6	18	49	38	34	34	37	735
	MAX	105	95	98	99	97	96	97	100	101	92	102	99	98	94	102	85	85	79	74	72	102	97	76	74	76	75	75	99	90	93	98	91.1
	MIN	64	70	70	71	72	67	75	75	75	75	75	77	74	74	73	77	79	72	69	69	70	73	74	69	72	72	71	72	73	72	74	72.4
• • • CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.17	.19	.22	.20	.21	.13	.17	.20	.25	.25	.23	.20	.20	.17	.23	.14	.19	.13	.24	.12	.14	.13	.18	.11	.25	.18	.28	.21	.15	.09	.16	5.72
	WIND	14	17	7	11	9	12	12	13	17	18	17	17	11	15	18	9	16	24	27	8	7	5	13	11	28	19	27	29	19	8	15	473
• • • EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.25	.14	.24	.23	.29	.23	.25	.30	-	.34	.34	.30	.25	.28	.25	.19	.32	.13	.28	.16	.23	.15	.16	.22	.26	.25	.30	.25	.22	.20	.27	7.528
	WIND	48	37	14	12	46	63	53	53	56	65	56	50	60	49	32	40	57	47	30	21	15	12	26	45	35	22	87	76	48	20	18	1293
	MIN	73	68	68	68	71	70	70	72	73	73	71	71	72	74	74	74	74	70	65	65	67	67	71	73	70	70	72	70	71	65	72	70.5
• • • SOUTHWEST 07																																	
HOPE 3 NE	EVAP	-	.19	.22	.22	.22	.14	.21	.21	.26	.25	.25	.25	.18	.18	.14	.15	.28	.17	.21	.19	.14	.19	.16	.09	.23	.20	.25	.13	.16	.14	.19	5.998
	WIND	29	26	14	11	8	9	17	17	16	18	15	10	11	12	11	15	24	42	33	25	12	17	12	11	16	11	20	13	10	8	9	502

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V. WILLIAMS
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	5S	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	5P	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MRS. REBA Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN B. HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L.WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LOUIS FREEMAN
ATHENS	0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	5P	5P		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	5P	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
BEEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P. M. BRECKENRIDGE
BENTON	0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J.W. TOMLINSON
BIG FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS. LOUISE H. YATES
BLACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	5P	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING	3	34 23	93 23	1000		7A			O. E. KETCHUM
BOONEVILLE	0830	04	LOGAN	1	35 09	93 55	511	7P	7A		C	INACTIVE 3/31/77
BOTKINBURG 3 NE	0842	02	VAN BUREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	7	34 53	91 12	205	7A	7A		C H	ERNEST F. LOEWER. JR.
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	8A	8A		C H	DAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	5P	7A			INACTIVE 9/30/76
CLARKSVILLE	1455	04	JOHNSON	1	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	1	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510		7A			EARL B. RIDDICK
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166				C	JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	5P	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED O. POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	350		7A			WALTER C. TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A. MOUDY. JR.
DANVILLE SCS	1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E. BURKS
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	7A	7A		H	O. TUCKER VASSER
DEQUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557				C	CORPS OF ENG-TULSA DIST
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		8A			WILLIAM C. STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORPS OF ENG-TULSA DIST
DUMAS	2148	09	DESHA	2	33 53	91 29	160	5P	5P		C H	TRAVIS C. KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	M10	M10		H	U S FED AVIATION AGENCY
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	500	5S	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1251	M10	M10		H	U S FED AVIATION AGENCY
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS	3	33 48	92 25	260	8A	8A		H	INACTIVE 12/31/76
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P. CALLENS
FORREST CITY	2564	06	ST FRANCIS	5	35 02	90 48	250	5P	5P		C	JIM BEAZLEY
FORT SMITH WSO AP R	2574	04	SEBASTIAN	1	35 20	94 22	449	M10	M10		C HJ	NATL WEATHER SERVICE

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	5P	7A			JAMES L. CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E. AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	SS	SS		H	GLENN S. JUSTICE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L. LEYSATH
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	INACTIVE 12/31/76
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S. ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		8A			TOWN OF HAMBURG
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	MID	MID		H	U S FED AVIATION AGENCY
HECTOR	3235	04	POPE	1	35 28	92 58	555	5P	7A		C	MRS. ETTA G. LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W. FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	U S NATL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS. LYRA B. SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 31	215	SS	SS			JUDD V CHAPIN
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J. D. COBB
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	SS	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	SS	7A		H	PIERCE A. REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	1	34 44	92 14	257	MID	MID		HJ	US FED AVIATION AGENCY
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		C H	DR WILLIAM C LOE
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	SS	7A			CLARENCE P. MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 5 WNW	4746	02	IZARD	7	36 05	91 59	600		7A			MRS. JUANITA COOPER
MENA	4756	04	POLK	3	34 35	94 15	1207	6P	7A		C H	RICHARD W. ST. JOHN
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG CORPS OF ENG.
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MORO BAY LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	5P	7A			PERRY D. MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E. BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F. PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS. SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EDNA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS. NONA L. HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W. WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	MID	MID		C	NATIONAL WEATHER SERV
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS. CLARA W. HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS OELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS. GUY E. COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL D. MELSON
PARAGOULD	5562	03	GREENE	5	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN

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ARKANSAS
AUGUST 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PARKS	5591	04	SCOTT	1	34 48	93 58	668		7A			BOMAR K. HANSARD
PARTHENON	5602	01	NEWTON	7	35 57	93 15	925				C	ETHEL CARLTON
PERRY	5691	05	PERRY	1	35 03	92 48	330		7A			A. O. HOLBROOK
PINE BLUFF	5754	09	JEFFERSON	1	34 13	92 01	215	7A	7A		C H	L B HADDUX
PINE RIDGE	5760	07	MONTGOMERY	3	34 35	93 54	840		7A			MRS. WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	3	34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH	7	36 16	90 59	330	6P	6P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY	3	33 14	91 31	120	8A	8A		H	TROY L BROWN
PRESCOTT	5908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W. TEETER, JR.
PRESCOTT SCS	5910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	1	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	6352	04	POPE	1	35 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	5	36 27	90 08	300		7A			GILLIS R. NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			BILL L THOMPSON
SEARCY	6506	03	WHITE	7	35 15	91 45	245	SP	7A		H	ADAM C. MELTON
SHERIDAN 2 S	6562	05	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	7	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 55	92 51	170	8A	8A			MATTIE O. MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 57	91 47	182	SS	SS			BURNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214	SP	7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	CGH	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	1	35 18	93 39	500	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	M10	M10		H	FED AVIATION AGENCY
TURRELL	7267	06	CRITTENDON	2	35 22	90 15	225	SP	SP		H	U S FISH-WILDLIFE SERV
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	SP	7A		C H	WILLIAM O. BIVENS
WARREN 2 WSW	7582	08	BRADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 08	90 11	220	SP	SP			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775				C	NOLEN B CALDWELL
WING	7950	04	YELL	1	34 57	93 28	350				C	BILL J MOODY
WYNNE	8052	06	CROSS	5	35 14	90 47	260	SP	SP			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	SS	SS		C	CARL WALKER

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Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	Ticklaw gray silt loam	Bare	0-1%
Keiser	Sharkey clay	Bare	0-1%
Marianna 2 S	Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

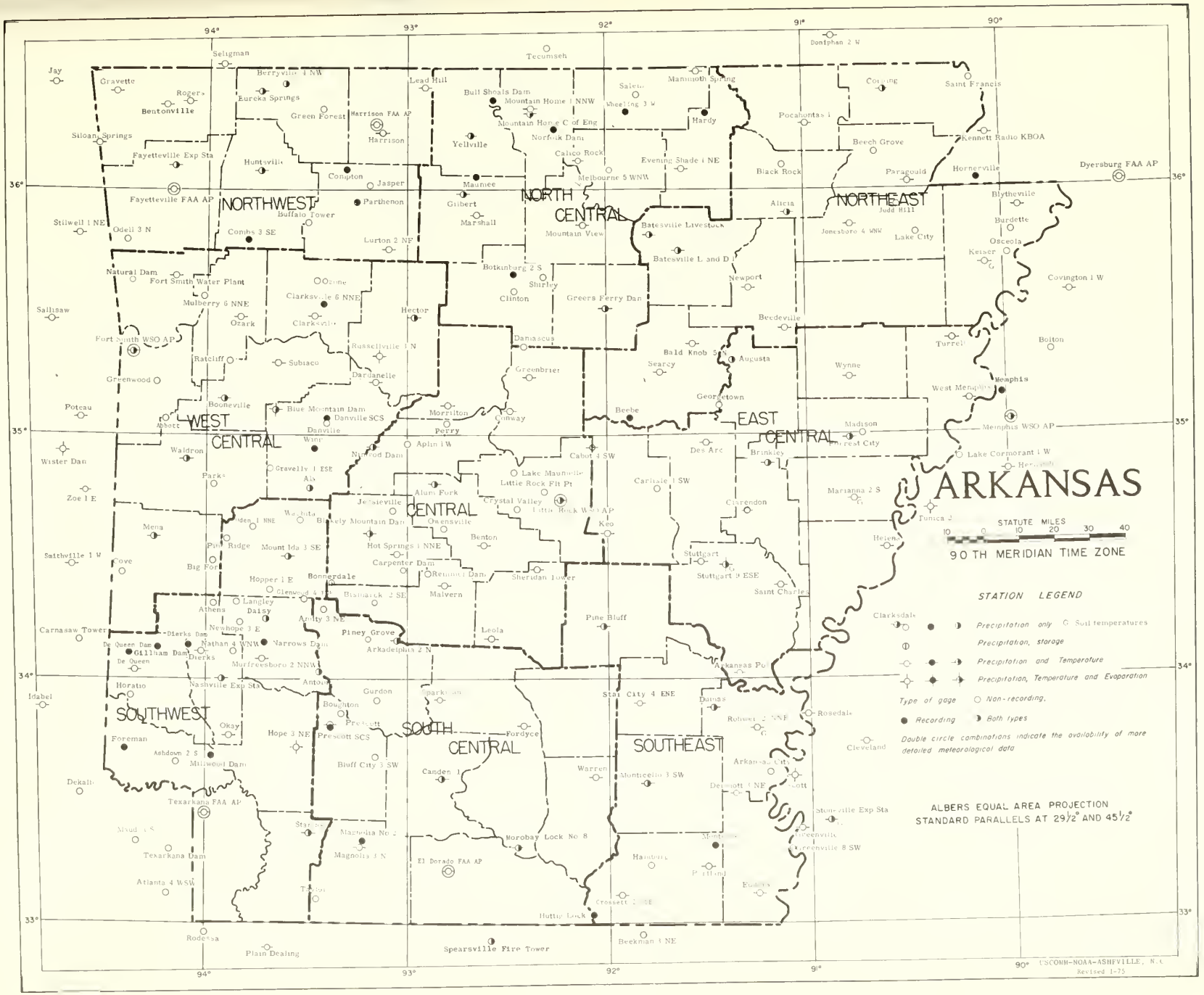
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

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SEPTEMBER 1977 VOLUME 82 NUMBER 9

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	4 STATIONS	100	DATE 04+
LOWEST TEMPERATURE:	MAMMOTH SPRING	46	DATE 21
GREATEST TOTAL PRECIPITATION:	DAMASCUS 2 NNE	14.56	
LEAST TOTAL PRECIPITATION:	MONTICELLO 3 SW	1.16	
GREATEST 1 DAY PRECIPITATION:	GREERS FERRY DAM	5.28	DATE 25

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SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME CENTRAL 00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
FORT SMITH WSO AP	10	2.6	6.5	23	E	05	86	88	62	66	3	5	2	1	2	0	13	54	6.1
LITTLE ROCK FAA AP	14	1.6	6.1	22	N	27	83	86	60	64	1	0	6	1	2	0	10	86	6.4

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
SEPTEMBER 1977

STATION	TEMPERATURE												PRECIPITATION									
									NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																						
BENTONVILLE	80.8	61.3	71.1		90	5+	48	20	8	3	0	0	0	8.66		3.60	29	.0	0		12	5	3
DEER	76.2	61.8	69.0		85	5+	53	20	13	0	0	0	0	7.21		2.58	29	.0	0		9	6	3
EUREKA SPRINGS 3 WNW	82.1	62.3	72.2	1.5	92	4+	50	20	3	5	0	0	0	7.03	2.91	1.81	29	.0	0		12	4	3
FAYETTEVILLE FAA AP	82.4	62.9	72.7		92	3	49	20	4	3	0	0	0	7.41		2.09	18	.0	0		8	7	3
FAYETTEVILLE EXP STA	81.8	62.7	72.3	1.8	92	4	48	20	8	3	0	0	0	6.53	2.81	3.31	29	.0	0		8	4	1
GRAVETTE	83.5	63.8M	73.7M	3.1	92	4+	50	20	4	5	0	0	0	8.87	4.66	4.27	29	.0	0		10	5	1
HARRISON FAA AP	80.5	62.6	71.7		91	2	51	20	7	2	0	0	0	7.48		2.04	24	.0	0		9	6	3
HUNTSVILLE	83.5	61.1	72.3		90	3+	47	20	2	3	0	0	0	4.52		1.70	29	.0	0		6	4	2
LEAD HILL	84.8	63.6	74.2	3.5	94	3	50	20	0	6	0	0	0	9.73	6.25	2.15	14	.0	0		10	6	5
SILOAM SPRINGS	82.7	62.8	72.8	1.9	92	4	50	20	7	3	0	0	0	7.17	3.24	3.30	29	.0	0		8	4	2
DIVISION			72.2	1.8										7.46	3.53			.0					
• • • NORTH CENTRAL 02																						
CALICO ROCK	84.4	62.3	73.4		95	3	52	21	2	7	0	0	0	9.41	5.75	2.16	29	.0	0		11	7	5
EVENING SHADE 1 NNE	85.6	62.6	74.1		94	2+	50	20	0	7	0	0	0	8.17	4.39	1.91	29	.0	0		10	5	3
GILBERT	85.6	63.0	74.3	4.2	94	2	52	20+	3	10	0	0	0	5.84	2.43	2.79	29	.0	0		8	3	2
GREERS FERRY DAM	85.2	63.0	74.1		96	3	53	20	0	7	0	0	0	12.20		5.28	25	.0	0		10	7	4
MAMMOTH SPRING	84.3	61.4	72.9	2.8	98	5	46	21	9	7	0	0	0	7.09	3.49	1.85	25	.0	0		9	5	4
MARSHALL	81.6	67.1	74.4		88	11+	59	29	0	0	0	0	0	5.51	1.84	3.25	29	.0	0		4	4	2
MOUNTAIN HOME 1 NNW	83.4	63.0	73.2	2.5	95	3	52	20	0	5	0	0	0	9.41	6.24	2.61	14	.0	0		9	6	3
MOUNTAIN HOME C OF ENG	83.9	59.8	71.9		95	4+	50	20	6	6	0	0	0	9.21		2.35	14	.0	0		9	7	4
MOUNTAIN VIEW	84.5	62.2	73.4		95	3	51	21+	1	7	0	0	0	8.20	3.75	2.88	15	.0	0		8	5	3
YELLVILLE	83.9	61.5	72.7		94	3+	49	20	3	5	0	0	0	8.10		2.02	29	.0	0		8	5	4
DIVISION			73.4	2.8										8.31	4.72			.0					
• • • NORTHEAST 03																						
ALICIA	86.5	64.8	75.7		100	2	53	20	0	10	0	0	0	9.56		2.10	25	.0	0		10	7	4
BATESVILLE LIVESTOCK	85.8	63.8	74.8	3.5	98	2	52	20	0	7	0	0	0	8.50	4.83	3.29	29	.0	0		7	4	3
BATESVILLE L AND O 1	86.7	64.4	75.6		96	2+	53	20	0	9	0	0	0	9.11	5.20	1.75	29	.0	0		11	7	3
BEEDEVILLE	86.8	65.2	76.0		97	2	55	21+	0	11	0	0	0	4.61	1.38	1.04	29	.0	0		10	4	1
BLYTHEVILLE	84.1M	66.1M	75.1M	2.1	95	3+	56	20	0	7	0	0	0	6.61	3.16	2.00	14	.0	0		9	5	1
CORNING	84.3	63.1	73.7	2.0	94	2+	50	20	2	7	0	0	0	13.62	10.30	2.56	30	.0	0		11	10	7
JONESBORO	85.7	63.9	74.8	1.7	96	3	52	20	0	10	0	0	0	7.13	3.75	2.57	25	.0	0		8	4	3
KEISER	85.1	63.4	74.3		95	2	53	11	0	9	0	0	0	8.02		1.83	25	.0	0		10	8	3
NEWPORT	84.9	64.6	74.8	1.9	94	4+	55	20	0	7	0	0	0	9.03	5.75	2.90	25	.0	0		9	5	3
PARAGOULD	86.5	64.7	75.6	4.2	97	2	53	20	0	12	0	0	0	10.72	7.07	2.96	24	.0	0		11	8	3
POCAHONTAS 1	84.1	65.3	74.7	2.9	94	2	56	28	0	3	0	0	0	10.52	7.20	2.25	24	.0	0		9	7	4
SEARCY	87.9	65.2	76.6	3.1	97	3	53	21+	0	13	0	0	0	8.13	4.48	3.63	25	.0	0		10	3	3
DIVISION			75.1	2.9										8.80	5.34			.0					
• • • WEST CENTRAL 04																						
BLUE MOUNTAIN DAM	86.8	64.5	75.7		97	5+	53	21+	0	10	0	0	0	7.19		3.22	6	.0	0		8	4	2
CLARKSVILLE	86.1	63.3	74.7		95	5+	52	21+	0	11	0	0	0	9.04		4.29	29	.0	0		7	4	3
DARDANELLE	86.9	65.2	76.1	2.0	95	2	55	20	0	9	0	0	0	7.57	4.36	2.35	29	.0	0		8	5	4
FORT SMITH WSO AP //R	87.2	66.9	77.1	3.1	95	26	54	20	0	13	0	0	0	4.63	1.32	1.91	5	.0	0		5	3	2
FORT SMITH WATER PLANT	85.9	62.5M	74.2M		93	2			3	5	0	0	0	6.94	2.54	2.93	15	.0	0		8	5	1
HECTOR	86.1	63.4	74.8		94	7+	53	20	0	11	0	0	0	8.06		3.25	29	.0	0		8	5	2
MENA	86.0	66.3	76.2	3.4	96	4+	56	20	0	5	0	0	0	7.94	3.51	2.36	26	.0	0		8	7	3
OZARK	87.0	66.4	76.7	2.6	95	3	54	20	0	11	0	0	0	5.16	1.39	1.98	15	.0	0		6	3	3
RUSSELLVILLE	87.0	65.2	76.1	2.4	97	5	55	21+	0	13	0	0	0	9.50	6.10	3.45	29	.0	0		8	6	4
SUBIACO	88.1	66.3	77.2	3.2	95	12+	55	21	0	14	0	0	0	5.30	1.70	1.52	14	.0	0		6	6	2
WALDRON	90.2	64.2	77.2	4.1	97	2	50	20	0	19	0	0	0	4.79	1.29	2.91	14	.0	0		5	3	1
DIVISION			76.0	3.3										6.92	3.09			.0					
• • • CENTRAL 05																						
ALUM FORK	87.9	65.9	76.9	3.4	95	1	57	20	0	10	0	0	0	5.07	1.27	1.21	13	.0	0		8	4	3
BENTON	88.1	64.6	76.4	4.1	96	4+	53	21	0	11	0	0	0	6.42	2.70	3.35	14	.0	0		9	2	1
BLAKELY MOUNTAIN DAM	87.4	63.5	75.5		96	5+	53	21+	0	8	0	0	0	4.04		1.18	6	.0	0		9	3	2
CABOT 4 SW	87.1	65.9	76.5		95	4+	57	20	0	8	0	0	0	6.95		2.54	29	.0	0		8	4	3
CONWAY	88.4	66.2	77.3	3.5	98	2	55	20	0	11	0	0	0	10.15	6.26	3.62	29	.0	0		10	5	2
HOT SPRINGS 1 NNE	88.6	66.9	77.8	2.5	100	3	56	21	0	12	0	0	0	3.67	- .39	1.18	14	.0	0		5	3	1
LEOLA	89.4	65.7	77.6		98	2	54	21+	0	14	0	0	0	6.91		1.92	29	.0	0		9	5	3
LITTLE ROCK FAA AP	87.0	67.6	77.3	4.0	97	2	57	21	0	8	0	0	0	6.38	2.83	1.95	13	.0	0		9	3	2
MALVERN	87.6	65.4	76.5		95	4+	53	20	0	12	0	0	0	2.84		.96	14	.0	0		7	2	0
MORRILTON 4 SW	87.8	65.8	76.8	3.0	96	2	54	20	0	8	0	0	0	9.56	5.94	2.48	29	.0	0		9	7	4
NIMROD DAM	86.2	63.9	75.1		98	4	53	20	0	8	0	0	0	5.60	2.17	2.33	14	.0	0		6	5	2
N LITTLE ROCK WSFO AP	86.0	67.3	76.7		93	4+	57	20	0	8	0	0	0	6.83		2.91	29	.0	0		8	4	2
SHERIDAN 2 S	90.9	64.1	77.5		99	2+	52	21	0	19	0	0	0	4.00		2.73	14	.0	0		5	2	1
DIVISION			76.8	3.3										6.03	2.25			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS								SNOW. SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • EAST CENTRAL 06																							
ARKANSAS POST	89.3	65.9	77.6		97	2	56	21+	0	15	0	0	0	5.76		1.33	19	.0	0		8	5	3
BRINKLEY	86.7	66.1	76.4	3.6	96	3	57	21+	0	7	0	0	0	10.85	7.37	2.83	25	.0	0		9	6	5
DES ARC	87.0	64.4	75.7	2.4	95	2	53	20	0	9	0	0	0	8.64	5.68	3.09	25	.0	0		7	6	3
FORREST CITY	87.9M	66.8M	77.4M		96	2	55	20	0	11	0	0	0	9.17		2.20	24	.0	0		8	6	4
HELENA	85.0	65.0	75.0	1.2	95	3	56	22	0	7	0	0	0	9.38	6.11	2.60	6	.0	0		7	5	4
KEO	86.8	66.6	76.7		95	2	57	20	0	9	0	0	0	6.39		2.02	14	.0	0		6	4	3
MARIANNA 2 S	89.5	65.0	77.3	4.5	96	2+	56	20	0	17	0	0	0	8.17	4.95	1.82	13	.0	0		8	6	4
SAINT CHARLES	88.4M	66.2M	77.3M	3.4	100	1	57	21	0	12	0	0	0	6.33	2.98	1.86	6	.0	0		8	5	2
STUTTGART	88.8	68.4	78.6	3.9	99	2	59	20	0	13	0	0	0	4.77	1.17	1.35	29	.0	0		10	4	1
STUTTGART 9 ESE	86.6	67.1	76.9	3.9	96	5+	58	21+	0	9	0	0	0	6.42	2.75	2.00	7	.0	0		9	3	3
TURRELL	86.6M	65.0M	75.8M		96	2	54	20	0	8	0	0	0	9.02				.0	0				
WEST MEMPHIS	87.6M	68.3M	78.0M		96	1			0	12	0	0	0	6.06		2.60	24	.0	0		7	4	2
WYNNE	87.6	65.1	76.4		96	4+	53	20	0	9	0	0	0	12.04		3.91	24	.0	0		9	5	5
DIVISION			76.9	3.6										7.92	4.54			.0					
• • • SOUTHWEST 07																							
DE QUEEN	89.6	67.0	78.3	4.2	97	5+	54	20	0	13	0	0	0	1.65	- 2.02	.55	13	.0	0		4	1	0
HOPE 3 NE	88.6	65.8	77.2	2.8	95	5+	55	20	0	14	0	0	0	5.91	2.41	2.23	29	.0	0		7	4	2
MOUNT IDA 3 SE	86.0	63.0	74.5	2.4	98	3	50	21+	0	8	0	0	0	3.76	- .50	.71	6	.0	0		9	3	0
MURFREESBORO 2 NNW	86.9M	66.3M	76.6M		95	4+	56	20	0	8	0	0	0	6.21		2.26	29	.0	0		9	5	1
NASHVILLE EXP STATION //	87.9	68.3	78.1	3.8	95	5+	60	15	0	10	0	0	0	6.25	2.12	2.37	29	.0	0		6	4	2
OKAY	90.5	68.9	79.7	4.2	98	14	57	20	0	16	0	0	0	5.04	1.30	2.17	28	.0	0		5	3	2
STAMPS	88.8	66.6	77.7		95	4	57	15	0	17	0	0	0	3.26		1.36	28	.0	0		5	3	1
TEXARKANA FAA AP	89.5	69.9	79.7		96	12+	59	20	0	18	0	0	0	1.85		1.01	13	.0	0		3	2	1
DIVISION			77.7	3.5										4.24	.35			.0					
• • • SOUTH CENTRAL 08																							
ARKADELPHIA 2 N	89.3	66.8	78.1	3.5	98	2	56	21+	0	15	0	0	0	3.12	- 1.01	.97	14	.0	0		5	4	0
CAMDEN 1	89.2	67.2	78.2	3.5	96	3	58	21+	0	16	0	0	0	2.43	- 1.43	1.51	29	.0	0		3	2	1
EL DORADO FAA AP	88.8	68.7	78.8	3.6	95	4+	59	21	0	17	0	0	0	3.08	- .07	1.54	28	.0	0		3	2	2
MAGNOLIA	89.4	68.3	78.9	3.8	95	4+	58	20+	0	16	0	0	0	2.71	- .53	.89	29	.0	0		7	2	0
MORO BAY LOCK 8	90.5	66.3	78.4		98	24	55	22+	0	21	0	0	0	2.28	- .96	.97	29	.0	0		4	2	0
PRESCOTT	89.4	68.0	78.7	3.4	98	4	59	21+	0	17	0	0	0	4.58	.80	1.66	28	.0	0		8	4	1
SPARKMAN	90.5M	64.8M	77.7M		100	4	54	20+	0		0	0	0	3.38		1.75	14	.0	0		6	2	1
WARREN 2 WSW	89.5	65.1	77.3	2.1	95	27+	54	21	0	17	0	0	0	3.43	.00	2.14	29	.0	0		3	2	1
DIVISION			78.3	3.3										3.13	- .53			.0					
• • • SOUTHEAST 09																							
CROSSETT 2 SSE	90.0	64.1	77.1	2.0	96	27+	54	21	0	20	0	0	0	3.15	- .36	1.60	14	.0	0		5	2	1
DERMOTT 3 NE	90.2	66.0	78.1		98	3+	54	21	0	18	0	0	0	2.31	- .92	.90	19	.0	0		5	2	0
DUMAS	89.2	67.8	78.5	3.7	95	17	53	21	0	12	0	0	0	6.71	3.45	2.07	28	.0	0		9	6	2
EUDORA	89.5	68.5	79.0		97	6+	59	21	0	18	0	0	0	2.53		1.08	20	.0	0		5	1	1
MONTICELLO 3 SW	89.8	66.3	78.1	3.7	97	4	58	25	0	18	0	0	0	1.16	- 2.39	.62	29	.0	0		3	1	0
PINE BLUFF	88.8	66.8	77.8	2.1	96	5+	58	21	0	14	0	0	0	3.54	- .06	.96	29	.0	0		7	3	0
PORTLAND	88.5	67.8	78.2		95	4+	58	21	0	14	0	0	0	2.72		.91	29	.0	0		4	3	0
ROHWER 2 NNE	88.2	66.2	77.2		97	3	56	21	0	13	0	0	0	6.88		1.46	25	.0	0		10	5	3
STAR CITY 4 ENE	89.8M	67.0M	78.4M		95	12+	54	21	0	19	0	0	0	4.18		1.25	14	.0	0		8	3	1
DIVISION			78.0	3.4										3.69	.28			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
SEPTEMBER 1977

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BENTONVILLE	8.66					1.09	.12					.25	1.08	T	.55	.17	T			.15			.14	.16	.89			.46	3.60			
BERRYVILLE 4 NW	5.43								.05		.14	.05	.36	.22	.36	.13	T			T		T	T	.04	1.30	.41		.85	1.52			
BUFFALO TOWER	7.98						1.75	.16					.32	1.02	.50					.53	.02	.14							2.75			
DEER	7.21						.03	.12					.12	.09	1.07	.56	.08			.13					1.05	.55	.02	.75	2.58	.06		
EUREKA SPRINGS 3 WNW	7.03						.94	.16			.30	.23	.38	.12	.32	.27	.02			T			.02	.05	1.25	.10		1.06	1.81			
FAYETTEVILLE FAA AR	7.41				T		.02					.74		.62	.58	.06			2.09			.01	.02		.72			.35	1.13	1.07			
FAYETTEVILLE EXP STA	6.53							.02				.03	.87	.30	.37	.32	.05			.52	T			.03	.56		T	.14	3.31	.01		
GRAVETTE	8.87					.88	.03				.12	.97		.31	.69	.08	.03			.29		.04	.24		.74			.05	.13	4.27			
GREEN FOREST	6.58												.32	.36	1.50								.10		1.15	.25		1.00	1.90			
HARRISON FAA AP	7.48					.15	.56					.39		.54	.76	.01	.02		T			T	T		2.04			1.15	.38	1.48			
HUNTSVILLE	4.52						T					.72		.50	.40	T			T	.20			T		1.00		T		1.70			
JASPER	7.97						1.04	T				.40	.18	1.18	.52	T		T					T		1.35			.63	2.67			
LEAD HILL	9.73					1.45	.35	.08				1.10		.30	2.15	.20				T		T	T		1.60	.10	.55		1.85			
ODELL 3 N	7.05					56	1.38						.75	1.07	.57	1.64	.02								.27			.04	.75			
SILOAM SPRINGS	7.17						.02						1.56	.15	.48		.60			.40			.01		.54		.11		3.30			
* * * NORTH CENTRAL 02																																
CALICO ROCK	9.41						1.00	.15				T	1.18	.30	.37	1.64	.01						.03		1.34	.50	.01	.54	2.16	.18		
CLINTON	8.45											T			.64	1.43										3.54		.50	2.34	T		
DAMASCUS 2 NNE	14.56							.90							.48	3.02									*	6.70			3.46			
EVENING SHADE 1 NNE	8.17						.33	.03					.80	.02	1.66	.69				.12					1.04		.12	.32	.28	1.91	.05		
GILBERT	5.84						.05	.08					.10	.10	.78	.37	T								1.05		.10		.41	2.79	T		
GREERS FERRY DAM	12.20						1.03	.72			.01	T	T		1.42	.51				T			.03		.33	5.28		.75	.11	1.69	.32		
MAMMOTH SPRING	7.09						.52	.14							.34	1.10									1.75	1.85	.25		1.00	.14		
MARSHALL	5.51														.55	.52										1.14			3.25	.05		
MELBOURNE 5 WNW	7.08						.33	.02			T		.61		.28	1.14									2.00	.38		.57	2.28	.35		
MOUNTAIN HOME 1 NNW	9.41					.75	.06				.03	.73		.31	2.61	.36				.02		T	T		1.67	.13		.78	1.96			
MOUNTAIN HOME C OF ENG	9.21						.26	.06			.06		1.24	.05	2.35	.82	.02								1.55	.14		.71	1.19	.76		
MOUNTAIN VIEW	8.20							.18			.03	.15	.08		.97	2.88				.03						1.00		.55	2.23	.10		
SALEM 2 NNE	9.34						.10	1.35					.26	T	.96	1.13				.17					2.19	1.28		.88	1.00			
SHIRLEY	11.48							.05			.03	T	.04	.20	.75	3.48				T			T		2.50	1.05		.53	2.75	.10		
YELLVILLE	8.10					.04	1.30				T	.43		.44	1.46	.06			.11	.04		T			1.46			.74	2.02			
* * * NORTHEAST 03																																
ALICIA	9.56						1.43	.10				.35	T		.98	1.04				.14			T			2.10	.76	.60	1.98	.08		
BATESVILLE LIVESTOCK	8.50					1.40	.01					.31		.32	.96	T									1.79	.04		.38	3.29			
BATESVILLE L AND D 1	9.11						1.10	.37			.45		.44		.84	.61				T			.03		1.72	.80		.30	.05	1.75	.65		
BEEDEVILLE	4.61					.34	.21					.02		.72	.72	.04				.36					.34	.13		.57		1.04	.12		
BLACK ROCK	10.75						1.10	.12	T		1.44				.90	.94				.36			T			1.69	.96	.69	2.00	.55		
BLYTHEVILLE	6.61						.95	.02							2.00	.40				.38	T		T		.74	.33	.95	T	.60	.24		
CORNING	13.62						.72	1.25							1.17	.67				1.77					1.50	.48	1.08	1.55	.87	2.56		
GEORGETOWN	9.35						.28	T							1.52	.13				.11					T	4.20	.12	.12	2.70	.17		
JONESBORO	7.13							.12			.02	.15			1.45	.21				.69					.02	2.57	.07	.37	1.43	.03		
KEISER	8.02						.52	.02					.01		1.53	.50				.64						1.83	1.08	.80	.18	.30	.61		
LAKE CITY	8.62						.12						.05		1.63	.52				.42					1.01	1.99	.82	.72	.10	.68	.56		
NEWPORT	9.03						.38				.05		.07		1.55	.81				.15					.13	2.90	T	.71	2.09	.19		
PARAGOULD	10.72				T	.01					.11	.21		.59	.71	.33				.57		.01			2.96	2.53		.58	1.29	.82		
ROCKHOUSE 1	10.52				.09	2.09	.04				T	.17		.69	.24	.82				.01		T			2.25	2.03		.91	1.09	.09		
SAINT FRANCIS	10.11						.56	.38					T		1.08	.35				.64			T		1.02	1.65	1.63	1.75	.37	.66		
SEARCY	8.13						.01	.22				.03	.12		1.29	.31				.14			.02		.10	3.63	.02	.31	1.62	.31		
* * * WEST CENTRAL 04																																
ABBOTT	4.08						.77							1.43	1.33														.21	.34			
ALY	3.20						T	.35						*	*	1.67									T			.53	.16	.49			
BIG FORK	6.31						1.63	.54						.20	1.15	.08				T					T	.88	.30		.90	.63			
BLUE MOUNTAIN DAM	7.19						3.22	.10						.20	1.16	.48				.02					.07	.01		.77	.47	.69			
CLARKSVILLE	9.04											.05	.06	.21	1.30	1.74	.05			.45				T	.05	.18	T	.64	T	4.29	.02		
COVE	4.77						.57			.20		.03	.01	.79	.34	.11				.11						.20	.02		1.67	.72			
DANVILLE	7.79							1.35							2.70	2.55				.04									.25	.90			
DARDANELLE	7.57							.04				T	T	.14	1.37	1.19				.26			T		.08	1.34	T	.63	.10	2.35	.07		
FORT SMITH WSO AR //R	4.63					1.91	.04					.06	.03	1.41	.06	T			T					.04	.40			T	.57	.11			
FORT SMITH WATER PLANT	6.94						.99						.61	.37	.63	2.83	.09								.03	.36		.30	.02	.59	.02		
GRAVELLY 1 ESE	4.13						.10	.15	.10					T	2.05	.10	T								.08				1.05	.50	T		
GREENWOOD	4.28					.66	.06							1.35	.55	.10													1.00	.56			
HECTOR	8.06											.16	.20		.63	1.92				.29					.05	.76		.80		3.25			
MENA	7.94						1.55			.07		.04		.55	.52	.37				.03					.01	.84	2.36		.58	1.02			
MULBERRY 6 NNE	8.36						1.10	T					.33	.76	.33	4.29	.14			.16					T	.19		.26	.02	.78			
NATURAL DAM	3.68						.25	.10					.54	.55	.37	.75	.04								.02	.24		.22	.06	.54			
OZARK	5.16						T	T				.05	.10	.22	1.16	1.98	T			T				T	.06		.36	.08	1.11	.02		
OZONE	8.75												.10	.38	.65	.70				.82						1.30		.70		4.10			
RARKS	5.35						1.08							1.70	1.95					.22					.05					.35			
RATCLIFF	4.28						.09						T	.64	.04	1.25									T	T			.60	1.66			
RUSSELLVILLE	9.50							.02						.15	1.00	2.00				1.15							.04	.59	.20	3.45	T		
SUBIACO	5.30						.04					T	.03		1.52	1.07	.01		T	T					.53			.88	.57	.65			
WALDRON	4.79						.09					T		.53	2.91	.05				T					.81	T		T	.16	.24			
* * * CENTRAL 05																																
ALUM FORK	5.07						1.15	.03						1.21	1.05	.03				.12					.36	.13		.33	.07	.59			
BENTON	6.42						40	47							3.35	.70			.42	.10	.08					.10			.47	.33			
BISMARCK 2 SE	3.36						.17	1.00							1.00	.08											.05		.45	.61			
BLAKELY MOUNTAIN DAM	4.04						1.18	.10						.12	1.17	.14				.01						.40	.10		.52	.30	T		
BONNERDALE	3.80						1.20	.10						.30	1.10											.20	.15		.35	.40	T		
CABOT 4 SW	6.95					.35	.19	T						1.02	1.25					.26			T		.91	T		.43	T	2.54			
CONWAY	10.15						.87	.27							2.63	.93				.13			.01		.05	.89		.49	.13	3.62	.13		
CRYSTAL VALLEY	6.28						.01	1.23					.01		2.12	.68				.35	.02				.04	.18		.27	.15	1.06	.17		
HOT SPRINGS 1 NNE	3.67						.04	.23						.08	1.18	.89									.04	.08			.87	.26			
JESSIEVILLE	7.50				.05	.05	1.20	.95					T	T	2.25	1.25									.05	.30	.10	.40	.20	.60	.10		
LAKE MAUMELLE	5.69							.10							1.65	1.45				.10					.07	.21		.50	.02	1.58	.01		
LEOLA	6.91						.70	.10		.10					1.48	1.53					.12						.10		.06	1.92			
LITTLE ROCK FAA AP	6.38					.39	.24							1.95	.42					.35					.70	T		.36	.26	1.71			
MALVERN	2 84					.09		.08		.10				.31	.96					.08					.01	.10		.56	.45	.10			
MORRILTON 4 SW	9.56						1.72	1.50							1.58	.61				.70					.10	.32		.55		2.48			
NIMROD DAM	5.60							.60						.07	2.33	1.05										.05	.30	.55		.65			
N LITTLE ROCK WSFO AP	6.83					.07	.13					T		1.86	.59					.18			T	T	.30	T		.55	.24	2.91			
OWENSVILLE	4.52						.02	.50							.96	.42				.16					T	.90	T	.41	.05	1.10	T		
PERRY	5.91							.51							1.72	.58				.23					T	.12	.13	.08		2.54			
SHERIDAN 2 S	4.00					.07								.30	2.73					T					T			.52	.22	.16			
* * * EAST CENTRAL 06																																
ARKANSAS R3ST	5.76						.30			.14					1.06					1.33					.21	T		.88	1.05	.79			
AUGUSTA 2 NW	7.60							.04				T	.47		1.91	.08				.60			.02		.12	2.78		.18	.18	1.03	.19		
BRINKLEY	10.85						1.36	.16					T		2.79	.15				.56			.05		.06	2.83			.40	1.37	1.12		
DES ARC	8.64						.66	.77							.62	1.27				.26						3.09			.02	1.95			

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DAILY PRECIPITATION

ARKANSAS
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STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FORREST CITY	9.17					.34	1.30	.05						.99	1.45					.33					2.20	.01		.70		1.80		
HELENA	9.38					.03	2.60	.12					T		1.43	1.64				.06	.03					2.38			28	.05	.76	
KEO	6.39					.05	.03							1.22	2.02					.63					.15	.02		.35	.03	1.09		
MADISON	8.22						.64								2.02	.30				.34						2.22			.72	1.56	.42	
MARIANNA 2 S	8.17					1.31	.52	.19			T			1.82	.72										1.61			.35		1.65		
SAINT CHARLES	6.33						1.86	.27							.78	.54				.09	.03					.23			.51	1.72	.30	
STUTTGART	4.77			T			.14	.65					.01		.71	.28				.42	.16					.19			.50	1.35	.36	
STUTTGART 9 ESE	6.42						.26	2.00							1.80	.02				.33						.13		.15	1.20	.20	.33	
TURRELL	9.02						.15			.68				.66	.88	.48				.63					M	3.00		.88		1.40	.26	
WEST MEMPHIS	6.06					.09	.02	.16						1.10	.82	.15				.02					2.60			.96	.02	.12		
WYNNE	12.04						.41	.26						1.95	2.25					.19					3.91	1.31		.49		1.27		
* * * SOUTHWEST 07																																
ANTOINE	7.48						1.11	.15		.06	.12			.15	.24					.40							1.25		.45	3.55			
ASHDOWN 2 S	1.73						T	T			.27			.29	.08					.99							.06			.04		
ATHENS	7.77						.33	.35	T					.26	.53	.15				T	.04				T	.59	2.28		2.23	1.01	T	
DE QUEEN	1.65							.08						.55	.35											.28	.32				.07	
DIERKS	3.92						.25			.02	.04			.79	.55	.03				.05					T	.13	.04		.06	1.96		
GLENWOOD 4 ENE	4.79						.32	.51		.03				.25	1.05	.17		T		.11						.48	.82		44	.60	T	
HOPE 3 NE	5.91						T	.58	T	.15	.04				1.54	.03				.30	T					T	.48		.56	2.23	T	
HOPPER 1 E	4.32						.40	.74						.43	.58	.23				.04						.19	1.10		.26	.35		
HORATIO	2.96						.76	.45		.06				.61	.18					.10					.03	.09	.30			.38		
LANGLEY	8.58						.18							.70	1.30	.10				.10					.10	T	3.05	T	.85	2.20		
MOUNT IDA 3 SE	3.76						.71	.25						.26	.59	.23				.05						.68	.22		.48	.30		
MURFREESBORO 2 NNW	6.21					.10	.09	.28		.03	.15			.57	.65	.14				.04							.99		.81	2.26		
NASHVILLE EXP STATION //	6.25						.15	.06			.31			.97	1.50	.01				.02					T	.05	.76		.05	2.37		
NATHAN 4 WNW	5.14						.96	.25						.80	.90												.47		.30	1.46		
NEWHOPE 3 E	9.36						1.51	.97						.63	.64	.13				.05						.09	2.20		.84	2.30		
ODEN 1 NNE	4.31						.92	.12						.20	1.08	.14				.01						1.29			.23	.32		
OKAY	5.04							T		.41			1.10	.08						.78						.48		.02	2.17			
PINE RIDGE	4.86						.83	.37						.25	.58	.30				.02						.62	1.15		.42	.32		
STAMPS	3.26						T		.12		T				.61	T				.36	.03						.05		1.36	.73	T	
TEXARKANA FAA AP	1.85							.01		T				1.01	T					.60						.15			.05	.03		
WASHITA	3.77				T				.75	T				.15	1.25	.25										.55			.20	.62		
* * * SOUTH CENTRAL 08																																
AMITY 3 NE	4.40						.37	.65		28				.25	1.21	.04				.01						.02	.35		.73	.49		
ARKADELPHIA 2 N	3.12						.42			.04	.06				.97	.51											.01		.52	.58		
BLUFF CITY 3 SW	4.44														1.95					.40							.69			1.40		
BOUGHTON	5.76						.28	.50	.42		.62				1.13												.27			2.53		
CAMDEN 1	2.43						.15	T		T	.06				.51	.07		T		.04	.08						.01		T	1.51		
EL DORADO FAA AP	3.08					.05			T	T				.42	.04		T			1.00						.03		T	1.54	T		
GURDON	4.83					T	.59	.02							1.09	.07				.04	.05						.12		.09	2.76		
MAGNOLIA	2.71				T		.35	.30		.03	T				.62	T				.03	.22						.13		.14	.89		
MORDBAY LOCK 8	2.28						.19			.06					.92						.14									.97	T	
PINEY GROVE	3.29						.21	.30	T	.10				.25	.55	.10				.11						.03	.06		1.08	.50		
PRESCOTT	4.58					:	.10	.34	T	.58				22	.76					.13					T	.76			1.66	.03		
SPARKMAN	3.38						.11			.31					1.75	.24					.06						.11			.80		
TAYLOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WARREN 2 WSW	3.43						.22								.79	.04					.07						.06		.07	2.14	.04	
* * * SOUTHEAST 09																																
ARKANSAS CITY	5.33					T	.03	.11		.04	.80				1.54	.02					2.55								.14	.10	T	
CROSSETT 2 SSE	3.15					.04	.18	T			T	.15			1.60	T				T	.20						T			.98	T	
DERMOTT 3 NE	2.31						T	.04		T	.28				.55					.90	.37								.05	.12		
DUMAS	6.71					.01	.98			.55				.26	.70					.63					.21	.03		.27	2.07	1.00		
EUDORA	2.53						.38	.05		T	T				.41	.20	T				1.08						T				.41	T	
HAMBURG	3.51								.65	.30				1.50						.16								.90				
MONTICELLO 3 SW	1.16							.22		T	.09									T	.19						T		.04	.62		
PINE BLUFF	3.54						.03	.63		T					.68	.31				.15						.04			.30	.96	.44	
PORTLAND	2.72						T	.06		.08	.06				.26		.57				.78									T	.91	T	
ROHWER 2 NNE	6.88					.14	.15	.05		.83	.16				1.09	.03				1.42	.60					1.46			.47	.44	.04	
STAR CITY 4 ENE	4.18				.58	.05	.43			.23				T	1.25										.22			.36	.84		.23	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
NORTHWEST 01																																	
BENTONVILLE	MAX	87	87	90	90	90	80	82	84	86	84	73	68	84	73	75	66	82	84	82	73	80	77	80	77	77	87	88	82	75	82		80.8
	MIN	68	68	65	65	67	66	65	62	62	58	59	60	64	62	61	57	59	63	60	48	49	60	62	56	59	62	64	64	62	62		61.3
DEER	MAX	82	83	85	85	85	77	77	78	82	82	70	65	80	69	65	63	75	78	79	72	76	73	79	75	76	77	81	77	71	70		76.2
	MIN	68	69	70	70	66	65	65	66	67	60	59	59	60	62	58	57	55	65	61	53	54	57	60	63	63	65	60	60	58	60		61.8
EUREKA SPRINGS 3 WNW	MAX	90	92	92	92	82	83	83	88	87	78	68	85	79	70	65	82	85	87	80	81	76	77	79	77	87	90	82	76	83	86		82.1
	MIN	69	68	65	66	67	66	66	64	65	56	60	59	65	59	60	56	64	69	59	50	59	63	62	57	64	60	63	61	60	66		62.3
FAYETTEVILLE FAA AP	MAX	88	91	92	91	85	86	84	88	89	77	69	86	73	67	67	82	85	83	75	81	81	86	79	80	88	88	85	77	83	87		82.4
	MIN	67	65	62	64	71	68	66	63	64	64	63	64	65	62	55	54	65	64	54	49	59	63	60	61	68	64	65	65	63	70		62.9
FAYETTEVILLE EXP STA	MAX	87	88	91	92	91	83	84	84	87	87	77	69	85	72	67	67	85	83	83	74	80	81	84	78	80	86	88	83	77	81		81.8
	MIN	68	67	68	63	70	67	67	61	64	61	64	62	66	62	61	56	65	66	59	48	50	62	61	59	64	65	64	66	62	64		62.7
GRAVETTE	MAX	90	92	92	92	80	86	86	88	87	84	75	87	84	66	64	83	86	84	84	81	79	84	78	78	89	90	86	80	83	87		83.5
	MIN	71	73	67	67	68	67	65	64	67	57	62	64	66	60	61	59	65	70	58	50	62	62	66	51	67	69	65	65	63			63.8
HARRISON FAA AP	MAX	89	91	90	88	85	82	83	86	85	73	65	85	76	66	66	81	84	86	75	79	75	77	79	77	85	87	82	75	77	85		80.5
	MIN	69	66	65	67	68	68	68	65	63	61	59	59	65	62	57	55	63	70	57	51	57	63	63	62	68	64	64	59	61	66		62.8
HUNTSVILLE	MAX	90	90	90	89	87	84	83	87	89	84	73	86	83	74	67	82	87	85	77	80	77	85	81	78	86	88	89	80	88	87		83.5
	MIN	65	64	60	64	68	65	66	60	61	60	60	61	65	61	60	55	63	66	58	47	56	60	60	60	62	62	60	62	60	61		61.1
LEAD HILL	MAX	90	91	94	92	90	85	87	89	89	85	75	88	87	78	71	85	87	90	84	80	77	77	84	80	89	89	86	82	75	88		84.8
	MIN	71	72	75	66	68	69	68	63	64	60	59	58	66	63	63	56	62	70	62	50	59	60	63	62	66	64	64	59	60	65		63.6
SILOAM SPRINGS	MAX	89	89	91	92	90	82	84	86	89	87	79	79	86	72	67	67	82	85	85	74	80	80	84	79	80	87	89	85	79	84		82.7
	MIN	70	68	67	67	68	68	66	64	64	64	62	60	66	61	60	57	63	67	60	50	51	51	65	59	60	67	65	65	64	64		62.8
• • •																																	
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	93	94	95	94	93	89	83	89	89	90	80	69	88	79	72	77	85	89	90	83	81	78	79	85	81	87	89	85	77	69		84.4
	MIN	67	66	62	63	67	68	67	65	64	65	57	57	57	69	64	64	55	59	68	66	52	53	57	60	64	69	64	64	54	61		62.3
EVENING SHADE 1 NNE	MAX	94	94	93	92	88	87	88	89	91	82	88	89	81	74	79	86	90	90	80	81	78	82	86	84	86	87	86	84	72	86		85.6
	MIN	67	65	64	66	67	66	67	63	63	64	56	57	68	66	63	57	60	69	64	50	51	55	66	66	69	64	66	56	60	62		62.6
GILBERT	MAX	93	94	93	93	87	84	88	90	91	90	72	90	83	75	75	87	88	89	82	83	80	84	85	82	88	90	85	77	79	90		85.6
	MIN	67	63	63	67	69	69	70	67	65	65	52	57	67	67	64	54	59	67	63	52	53	58	61	65	65	68	65	59	62	66		63.0
GREERS FERRY DAM	MAX	92	93	96	92	94	86	89	87	91	89	83	76	91	80	73	80	85	88	88	81	81	82	87	85	74	87	87	85	77	77		85.2
	MIN	68	67	68	70	68	68	68	66	65	64	59	58	58	65	65	64	63	63	59	53	54	54	59	64	67	66	66	60	59	62		63.0
MAMMOTH SPRING	MAX	94	95	93	91	98	87	87	89	90	83	68	89	80	80	78	86	89	90	83	79	80	80	85	79	81	84	84	78	68	82		84.3
	MIN	65	64	64	67	66	69	67	61	62	62	54	56	70	64	63	65	53	68	64	48	46	53	61	65	65	62	65	49	60	63		61.4
MARSHALL	MAX	88	85	75	85	82	83	82	88	86	88	88	85	83	72	80	83	80	75	80	82	83	80	75	80	82	80	82	80	70	85		81.6
	MIN	69	70	60	69	70	68	70	69	68	69	68	65	60	65	65	70	68	69	70	70	69	68	65	68	69	68	65	69	59	60		67.1
MOUNTAIN HOME 1 NNW	MAX	92	92	95	93	90	86	89	89	88	85	79	85	80	70	70	86	85	89	84	80	76	73	75	82	82	84	85	79	72	86		83.4
	MIN	70	67	68	69	71	68	69	64	65	61	57	58	66	65	62	56	55	68	66	52	58	60	61	62	66	63	63	56	62	63		63.0
MOUNTAIN HOME C OF ENG	MAX	91	93	95	95	93	88	85	88	89	90	81	68	88	76	68	71	85	87	88	89	82	75	75	85	80	86	86	82	79	80		83.9
	MIN	66	62	62	66	68	67	68	60	61	60	57	56	58	64	62	53	54	61	64	50	51	56	59	61	62	61	61	54	54	56		59.8
MOUNTAIN VIEW	MAX	92	93	95	93	92	86	87	87	89	90	82	73	89	77	70	77	84	87	89	81	81	78	85	85	81	90	88	85	76	72		84.5
	MIN	67	65	65	65	67	69	69	63	63	64	57	57	63	57	57	60	65	68	67	51	51	58	60	66	65	65	65	58	58	62		62.2
YELLVILLE	MAX	93	94	94	93	87	85	87	88	90	81	67	88	80	72	72	88	88	89	82	82	77	76	85	82	88	89	83	75	73	89		83.9
	MIN	64	60	62	64	67	68	69	64	63	60	57	57	62	64	59	55	56	67	65	49	54	56	60	65	68	63	64	57	61	65		61.5
• • •																																	
NORTHEAST 03																																	
ALICIA	MAX	97	100	96	95	89	90	88	90	94	85	80	90	85	75	83	83	90	91	88	80	80	85	87	81	81	88	85	79	72	88		86.5
	MIN	70	69	69	69	70	68	72	66	67	64	58	59	67	67	64	65	64	70	67	53	56	59	66	65	65	68	66	57	61	64		64.8
BATESVILLE LIVESTOCK	MAX	95	98	97	94	90	86	88	90	90	89	79	89	83	74	80	85	88	89	85	82	80	82	86	78	88	88	85	83	70	82		85.8
	MIN	68	65	66	69	68	68	68	65	65	65	58	57	65	65	65	59	62	70	69	52	55	59	64	65	67	67	66	56	61	65		63.8
BATESVILLE L AND D 1	MAX	96	96	94	94	91	88	87	90	89	89	75	90	89	77	81	86	90	91	87	80	79	85	88	85	86	86	85	84	75	89		86.7
	MIN	66	67	66	69	68	69	69	66	65	64	60	60	68	68	66	60	62	71	71	53	54	59	64	64	68	66	68	58	62	61		64.4
BEEDEVILLE	MAX	95	97	96	96	93	89	91	92	92	87	80	90	85	77	81	81	90	90	86	80	83	87	86	81	85	89	84	80	74	88		86.8
	MIN	68	69	70	70	70	69	69	67	68	67	58	61	68	67	64	66	64	70	66	55	55	60	65	66	65	66	67	58	63	66		65.2
BLYTHEVILLE	MAX	95	95	95	93	94	86	85	88	89	92	83	83	78	77	72	83	82	90	83	79	79	80	86	75	77	87	84	79	70			84.1
	MIN	73	73	73	72	73	72	70	69	70	66	57	65	68	66	66	67	62	69	66	56	58	63	66	64	65	67	58	61	61			66.1
CORNING	MAX	94	94	93	91	90	88	86	88	90	82	76	89	81	74	81	83	91	89	81	79	74	82	85	83	81	85	84	80	72	83		84.3
	MIN	69	70	69	68	69	69	68	63	63	64	54	61	65	64	62	61	63	68	63	50	51	57	69	70	63	65	64	53	58	60		63.1
JONESBORO	MAX	94	95	96	93	95	93	88	90	90	92	85	82	90	84	78	82	82	89	89	81	80	79	85	85	75	83	86	84	78	69		85.7
	MIN	71	68	69	71	72	72	69	67	70	65	57	60	65	61	61	66	61	64	63	52	58	61	59	66	63	67	65	54	56	63		63.9
KEISER	MAX	94	95	94	93	93	90	84	88	88	91	82	83	93	86	79	82	80	88	90	78	76	80	86	85	74	80	86	84	80	70		85.1
	MIN	68	68	69	69	69	71	69	67	65	65	53	56	61	67	64	65	63	65	65	54	55	57	62	64	64	65	66	56	57	62		63.4
NEWPORT	MAX	93	93	94	94	93	90	89	88	88	90	82	80	88	81	75	80	81	88	87	82	79	82	84	86	75	86	87	83	79	70		84.9
	MIN	69	70	71	70	70	69	69	68	67	64	60	60	64	66	64	64	63	66	66	55	56	59	62	67	65	68	66	58	60	61		64.6
PARAGOULD	MAX	95	97	96	95	91	87	91	93	93	90	82	90	89	75	82	82	90	90	87	80	78	85	86	85	78	85	86	78	74	86		86.5
	MIN	70	71	72	71	70	70	69	68	65	66	55	65	67	67	62	65	63	70	65	53	56	56	62	65	66	70	66	56	60	60		64.7
POCAHONTAS 1	MAX	93	94	92	89	89	86	86	87	89	88	79	86	86	72	80	82	88	88	83	79	77	82	84	82	78	82	83	82	73	83		84.1
	MIN	70	72	71	71	72	70	70	68	67	65	60	61	67	66	64	61	63	71	67	57	57	58	64	65	66	68	67	56	62	64		65.3
SEARCY	MAX	94	95	97	94	91	89	90	91	91	88	82	92	90	77	82	83	92	90	89	82	83	89	87	83	89	88	87	84	77	90		87.9
	MIN	67	69	69	71	70	70	69	68	65	66	59	60	72	67	64	62	62	69	67	53	53	61	63	69	63	68	67	62	63	68		65.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
▪ ▪ ▪																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	95	95	97	96	97	90	89	88	90	89	84	78	91	75	72	80	86	89	90	83	84	84	88	87	89	88	91	87	69	84		86.8
	MIN	70	67	67	68	69	68	69	68	67	68	66	60	61	61	63	59	61	65	68	53	53	59	64	67	69	69	66	64	62	65		64.5
CLARKSVILLE	MAX	92	93	95	94	95	89	89	90	91	91	83	74	92	75	74	73	85	88	91	84	81	82	88	86	87	88	90	87	77	79		86.1
	MIN	68	65	65	68	68	68	68	63	63	65	64	61	61	66	63	57	58	62	65	52	52	57	63	63	68	67	66	65	62	65		63.3
DARDANELLE	MAX	93	95	93	94	90	89	88	92	91	89	82	92	90	74	81	85	87	89	83	81	81	88	87	83	87	89	85	81	81	88		86.9
	MIN	69	67	67	70	68	69	70	67	68	67	64	57	64	66	65	58	63	71	65	55	58	63	64	72	67	70	65	63	57	68		65.2
FORT SMITH WSO AP	MAX	93	94	94	93	87	89	89	90	89	84	76	92	77	71	75	87	90	91	83	83	87	90	89	88	92	95	90	76	89	93		87.2
	MIN	71	71	69	71	68	71	71	68	69	70	66	63	67	65	62	61	65	69	57	54	60	65	65	73	72	71	70	66	66	70		66.9
FORT SMITH WATER PLANT	MAX	91	93	92	92	88	86	87	89	88	85	80	89	88	72	70	84	86	87	86	80	81	87	85	86	88	90	89	85	85	88		85.9
	MIN	66	64	62	65	67	65		62			62	60	65	54	60	55	56	61				59	63		68		65	65	62	68		62.5
HECTOR	MAX	93	93	89	94	93	91	94	91	90	84	80	90	87	74	74	84	87	90	83	80	83	88	84	83	87	90	86	79	75	87		86.1
	MIN	68	66	64	65	64	62	61	65	66	62	62	60	66	65	63	56	62	69	64	53	54	56	63	68	68	69	65	64	63	70		63.4
MENA	MAX	95	96	95	96	87	89	82	88	89	89	84	89	83	69	80	81	85	85	83	86	85	88	85	81	85	90	85	79	86	86		86.0
	MIN	69	67	67	69	69	69	69	68	66	63	65	69	65	63	60	62	66	72	69	56	59	63	68	68	70	71	66	66	67	69		66.3
OZARK	MAX	94	94	95	90	93	90	92	92	93	89	81	91	88	71	74	81	88	89	85	82	82	88	82	85	88	91	88	82	83	89		87.0
	MIN	70	69	69	71	71	70	70	67	67	69	66	64	67	66	62	59	65	69	67	54	61	64	66	69	69	69	66	64	63	69		66.4
RUSSELLVILLE	MAX	95	96	96	95	97	88	90	90	91	90	86	85	90	74	73	80	86	87	90	82	82	84	90	86	82	88	91	87	75	83		87.0
	MIN	69	67	67	68	74	71	71	67	67	68	69	61	64	67	65	58	58	65	67	55	55	60	64	64	68	67	66	66	62	65		65.2
SUBIACO	MAX	93	95	95	95	89	90	88	92	92	85	78	95	85	73	76	89	91	91	86	87	85	88	90	86	90	93	89	83	84	91		88.1
	MIN	70	69	68	70	70	70	71	67	68	68	68	62	68	66	62	58	65	71	62	60	55	60	64	74	72	69	66	62	64	69		66.3
WALORON	MAX	95	97	96	96	89	90	89	92	92	91	90	95	93	80	82	87	89	88	84	85	88	90	90	90	90	95	93	88	91	91		90.2
	MIN	68	65	64	67	66	66	68	66	64	56	66	62	64	64	62	56	62	69	70	50	59	60	60	65	70	69	67	65	68	68		64.2
▪ ▪ ▪																																	
CENTRAL 05																																	
ALUM FORK	MAX	95	94	94	94	94	88	86	90	90	90	86	91	90	75	81	83	87	88	88	85	84	89	89	88	89	89	88	84	82	87		87.9
	MIN	68	67	68	69	69	69	71	69	68	68	62	61	67	66	62	60	65	69	66	57	58	62	64	70	67	70	66	66	63	69		65.9
BENTON	MAX	96	96	94	96	94	88	88	91	89	86	88	93	89	77	78	78	88	89	90	87	84	88	88	85	90	92	91	84	84	82		88.1
	MIN	64	68	65	67	68	68	68	67	68	64	67	60	67	64	60	67	68	68	68	54	53	57	61	72	65	69	65	62	63	62		64.6
BLAKELY MOUNTAIN DAM	MAX	96	95	96	95	96	87	87	89	89	89	86	85	90	83	74	82	82	87	88	84	83	84	88	88	95	89	94	85	73	83		87.4
	MIN	64	63	63	66	66	68	70	68	68	65	62	61	61	66	64	58	60	62	68	53	53	54	59	62	67	70	68	67	63	67		63.5
CABOT 4 SW	MAX	93	94	95	95	93	89	89	90	89	87	82	93	89	78	80	83	90	89	89	82	82	88	88	84	88	88	84	76	79	88		87.1
	MIN	67	67	66	68	72	70	70	67	67	67	62	62	68	67	62	62	63	72	67	57	58	63	63	68	67	70	67	64	65	69		65.9
CONWAY	MAX	96	98	96	96	94	88	90	90	90	87	83	94	92	77	83	86	88	90	88	82	83	89	87	86	88	89	88	84	80	89		88.4
	MIN	69	67	68	70	72	70	70	70	69	64	62	62	67	66	64	62	65	69	66	55	58	63	66	70	67	69	67	65	64	69		66.2
HOT SPRINGS 1 NNE	MAX	96	96	100	97	99	86	92	88	92	91	90	86	94	89	78	81	84	88	89	84	81	82	89	89	86	91	95	86	72	87		88.6
	MIN	69	69	69	71	70	70	70	70	71	68	65	65	65	66	61	61	64	67	71	57	56	61	66	69	71	73	73	67	64	68		66.9
LEOLA	MAX	97	98	96	97	93	89	88	91	88	86	88	93	92	77	84	85	90	91	83	84	86	90	92	89	89	95	89	87	86	90		89.4
	MIN	65	64	68	68	70	68	69	69	71	66	62	60	66	65	61	63	62	72	69	54	54	58	64	73	71	70	67	65	67	69		65.7
LITTLE ROCK FAA AP	MAX	94	97	95	96	89	90	89	91	89	84	83	92	88	77	83	83	90	89	83	81	83	87	88	79	89	89	86	75	83	88		87.0
	MIN	69	69	74	73	72	71	72	71	71	68	62	63	68	67	64	64	65	72	62	59	57	62	66	71	71	73	69	65	67	71		67.6
MALVERN	MAX	94	95	95	95	94	90	90	90	89	84	85	92	90	82	81	81	87	87	84	81	83	86	87	86	87	90	90	83	82	87		87.6
	MIN	68	65	68	69	69	70	69	69	71	66	61	61	70	66	61	60	63	70	66	53	54	58	62	72	68	69	65	64	65	69		65.4
MORRILTON 4 SW	MAX	95	96	95	95	90	88	88	89	90	86	84	91	89	75	82	86	89	89	85	82	84	89	88	86	89	91	89	84	82	89		87.8
	MIN	67	65	67	68	69	70	70	70	68	69	63	60	71	66	64	60	62	70	64	54	56	61	64	74	68	70	67	66	64	68		65.8
NIMROD DAM	MAX	95	95	94	98	94	87	89	87	90	89	83	83	91	78	72	80	83	87	88	81	81	83	87	89	85	87	90	87	71	82		86.2
	MIN	66	65	65	67	67	67	69	69	67	66	62	59	61	65	62	58	59	64	66	53	54	56	63	62	76	68	67	68	62	65		63.9
N LITTLE ROCK WSFO AP	MAX	93	93	92	93	87	88	89	90	90	85	82	92	86	77	81	82	89	89	84	81	81	88	83	80	90	87	84	75	80	88		86.0
	MIN	72	73	74	73	71	69	68	71	71	69	63	62	66	66	63	66	67	72	65	57	59	63	69	69	69	71	66	63	63	69		67.3
SHERIDAN 2 S	MAX	99	99	98	98	93	91	94	95	93	86	90	94	94	85	84	85	90	90	88	84	86	90	91	90	89	95	91	86	89	89		90.9
	MIN	62	63	69	70	71	69	66	70	69	63	60	60	60	63	60	56	62	69	69	54	52	56	63	62	68	69	67	65	67	70		64.1
▪ ▪ ▪																																	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	96	97	96	96	95	88	90	91	87	87	89	92	91	80	86	84	88	91	90	83	86	91	89	86	87	94	92	85	81	91		89.3
	MIN	67	66	68	69	72	68	68	71	70	66	60	62	71	65	63	67	65	70	63	56	56	62	66	67	66	71	66	64	64	69		65.9
BRINKLEY	MAX	94	94	96	94	91	88	87	88	89	89	88	87	90	86	78	82	82	87	90	80	81	84	88	87	82	87	89	84	84	74		86.7
	MIN	69	69	68	71	70	70	69	70	70	69	66	63	66	68	65	65	66	65	66	57	57	59	62	67	63	67	72	64	64	65		66.1
DES ARC	MAX	93	95	94	94	92	88	89	89	88	86	81	90	90	79	83	82	91	90	88	80	81	89	87	84	80	87	88	82	80	89		87.0
	MIN	65	67	69	69	69	68	67	66	68	65	58	59	67	66	60	65	68	69	64	53	55	60	64	65	64	70	64	59	62	66		64.4
FORREST CITY	MAX	94	96	95	93	91	89	89	90	90		88	91	90	79	84	85	88	91	90	80	82	88	87	84	89	89	89	84	75	89		87.9
	MIN	69	68	66	72	72	71	70	68	69		62	66	69	67	69	68	67	72	67	55	59	64	66	66	67	71	67	62	62	68		66.8
HELENA	MAX	94	94	95	94	94	91	81	88	89	86	85	78	90	78	79	83	83	87	84	78	81	78	88	85	74	82	88	85	79	78		85.0
	MIN	67	67	67	69	69	69	70	69	69	69	63	63	63	65	64	62	67	67	68	58	57	56	60	63	65	68	67	64	62	62		65.0
KEO	MAX	92	95	93	93	89	86	87	90	88	84	84	93	91	77	82	80	89	90	85	80	82	87	88	84	88	90	87	81	80	88		86.8
	MIN	68	69	70	70	72	70	69	70	70	68	60	61	68	66	61	65	64	70	68	57	58	60	65	71	68	71	67	66	65	71		66.6
MARIANNA 2 S	MAX	96	96	95	95	93	93	88	90	88	88	84	90	90	81	90	86	88	92	90	90	93	90	88	89	89	90	87	84	82	90		89.5
	MIN	66	66	71	68	71	69	68	68	68	68	60	63	62	62	63	65	65	69	68	56	57	60	66	65	65	70	65	61	63	62		65.0
SAINT CHARLES	MAX	100	99	99		98	91	85	88	92	89	85	87	92	92		83	86	89	90	81	82	86	90	87	79	87	92	88	78	80		88.4
	MIN	68	69	70		71	70	69	70	71	69	62	63	67	69		64	67	70	67	58	57	59	62	67	62	73	74	66	60	60		66.2
STUTTGART	MAX	96	99	96	98	93	88	90	90	89	87	86	93	90	80	85	84	90	91	88	81	85	90	89	85	87	92	88	84	81	89		88.8
	MIN	70	69	74	73	75	72	70	71	72	70	64	64	72	70	62	68	68	67	68	59	60	62	68	72	68	73	68	67	65	71		68.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	95	95	96	94	96	93	86	87	90	87	83	85	90	89	78	83	82	88	88	81	79	83	88	86	78	86	90	85	78	80		86.6
	MIN	69	69	72	72	74	71	69	71	72	70	62	63	68	69	63	63	68	70	68	58	58	62	62	68	67	70	68	66	65	65		67.1
TURRELL	MAX	95	96			88	94	88	90	89			91	90	80	83	82			89	78	80	86	86			88	87	82	78	86		86.6
	MIN	72	69			73	69	70	68	67			56	68	68	65	66			65	54	55	61	67			65	66	58	62	65		65.0
WEST MEMPHIS	MAX	96	95	95	94	92	89	90	92	92	85	84	92	92	80	82	83	87		85		78	87	86	85	83	90	87	78		86		87.6
	MIN	72	70	73	72	75	79	70	70	70	69	59	69	63	69	68	68	69		67		67	62	66	65	69	73	62	60		67		68.3
WYNNE	MAX	95	96	95	96	91	90	90	90	89	88	86	90	89	79	82	83	88	89	87	81	81	89	87	85	87	89	88	82	77	89		87.6
	MIN	70	69	74	70	70	69	65	66	68	64	58	64	66	66	63	67	66	66	65	53	56	61	67	64	64	70	66	60	62	65		65.1
• • •																																	
SOUTHWEST 07																																	
OE QUEEN	MAX	94	95	97	96	97	92	93	89	87	91	88	91	89	85	85	83	90	90	88	86	88	89	88	87	89	93	86	83	91	88		89.6
	MIN	72	69	66	65	70	69	70	70	68	65	68	67	67	64	58	61	66	72	67	54	60	63	65	73	72	72	71	70	69	68		67.0
HOPE 3 NE	MAX	95	95	95	95	95	93	89	89	88	86	88	87	92	89	74	85	85	90	91	83	84	88	90	90	90	90	91	86	79	86		88.6
	MIN	69	67	68	68	70	69	68	70	68	66	65	65	65	66	58	58	65	68	68	55	56	57	61	67	75	70	72	68	65	68		65.8
MOUNT IDA 3 SE	MAX	94	96	98	96	96	80	90	83	88	88	85	83	91	78	72	81	82	86	84	83	84	85	89	85	84	85	93	85	71	86		86.0
	MIN	65	62	62	64	65	65	68	67	67	62	61	61	64	66	62	57	57	68	68	50	50	52	58	62	70	68	68	67	66	68		63.0
MURFREESBORO 2 NNW	MAX	91	93	95	95	94	93	89	89	89	87		90	90	85	72	83	85	88	86	83	83	85		88	87	88	84	83	76	83		86.9
	MIN	68	70	70	69	69	69	68	68	67	65		65	64	65	61	63	67	67	64	56	57	61		67	71	70	70	71	68	65		66.3
NASHVILLE EXP STATION	MAX	93	94	95	95	95	87	91	87	90	86	88	87	92	88	73	84	83	88	90	86	85	86	88	89	89	89	91	83	80	84		87.9
	MIN	70	71	71	74	72	71	70	72	68	68	67	67	65	65	60	63	67	71	69	62	61	63	64	74	73	70	72	72	68	68		68.3
OKAY	MAX	94	95	96	97	96	92	89	91	87	90	91	92	94	98	85	85	89	91	90	86	87	89	89	89	90	90	89	88	88	89		90.5
	MIN	70	69	70	71	71	72	71	72	71	68	70	66	68	67	62	65	70	74	69	57	62	62	67	75	74	75	70	69	68	71		68.9
STAMPS	MAX	93	93	94	95	92	90	91	91	88	90	91	91	93	91	73	86	86	91	93	84	87	87	89	88	88	91	90	86	75	87		88.8
	MIN	68	66	66	70	68	67	68	70	69	66	67	68	70	66	57	58	68	72	66	58	59	61	63	67	69	71	72	68	69	70		66.6
TEXARKANA FAA AP	MAX	95	96	95	96	92	91	88	88	86	91	91	96	92	72	88	86	90	94	86	88	87	91	90	90	91	89	86	80	90	90		89.5
	MIN	71	69	70	70	71	71	72	72	70	70	69	72	70	65	60	69	70	75	66	59	62	63	71	75	75	76	74	73	73	74		69.9
• • •																																	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	97	98	96	97	93	92	90	92	88	88	88	92	91	76	84	84	89	91	84	85	87	90	90	89	90	94	88	81	86	89		89.3
	MIN	67	66	68	69	72	72	71	70	72	67	63	62	70	66	61	62	63	69	71	56	56	60	64	72	74	70	68	67	67	68		66.8
CAMDEN 1	MAX	95	95	96	95	95	90	88	88	90	86	88	89	94	90	75	86	84	92	93	83	85	88	90	93	92	90	95	89	76	86		89.2
	MIN	69	68	69	69	69	69	69	71	71	67	64	64	66	67	61	62	68	68	72	58	58	59	61	66	74	74	73	73	68	69		67.2
EL DORADO FAA AP	MAX	93	93	95	95	91	90	90	87	86	90	90	94	91	76	87	87	91	93	85	84	87	89	91	90	91	92	88	75	86	88		88.8
	MIN	71	68	71	70	74	72	71	71	70	70	66	67	68	64	60	69	67	73	64	61	59	62	66	75	75	74	73	69	70	72		68.7
MAGNOLIA	MAX	93	94	95	95	90	87	89	86	88	90	90	92	90	82	86	87	91	92	89	86	89	90	91	91	90	91	87	85	87	89		89.4
	MIN	68	66	67	67	70	68	69	70	69	67	66	70	75	66	58	67	69	73	69	58	59	61	67	75	75	74	73	73	69	72		68.3
MORO BAY LOCK 8	MAX	93	94	95	95	94	94	88	90	89	95	91	91	93	90	79	88	87	91	94	82	86	90	93	98	92	89	95	90	75	95		90.5
	MIN	67	65	66	66	68	68	70	70	70	67	69	64	64	67	57	58	65	65	71	58	55	55	58	75	73	73	74	72	69	69		66.3
PRESCOTT	MAX	95	97	97	98	94	90	90	91	85	88	86	93	91	73	85	83	91	92	86	85	88	91	97	91	90	93	87	84	84	88		89.4
	MIN	70	69	72	73	73	70	71	72	71	69	65	66	70	67	60	64	66	73	68	59	59	62	66	67	68	73	69	68	69	71		68.0
SPARKMAN	MAX	97	98	98	100	96		81	90	92	91	90		95	94	77	86	85	93	94	95	85	89	91			90	95		75	86		90.5
	MIN	67	65	65	73	70		68	70	71	67	64		64	65	59	58	54	70	71	54	55	60	64			64	64	69		70		64.8
WARREN 2 WSW	MAX	94	95	95	95	94	94	87	90	92	88	88	90	92	90	88	86	83	89	92	83	85	89	90	91	91	89	95	91	74	85		89.5
	MIN	66	66	65	68	71	69	68	69	69	67	64	62	64	65	58	59	64	68	72	58	54	59	58	64	64	71	72	68	66	65		65.1
• • •																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	93	95	95	96	93	92	88	92	90	89	91	92	95	90	82	87	87	90	92	83	87	89	92	92	90	90	96	91	77	84		90.0
	MIN	64	63	65	65	65	69	67	67	69	63	61	62	65	66	59	59	64	64	69	55	54	56	59	65	68	69	70	69	66	67		64.1
DERMOTT 3 NE	MAX	98	97	98	97	95	94	89	93	93	86	89	90	96	89	82	87	87	90	94	80	83	86	90	91	90	90	97	91	77	86		90.2
	MIN	64	63	67	65	70	70	68	67	72	65	61	60	65	67	64	67	65	69	65	58	54	59	65	70	68	73	70	71	67	70		66.0
DUMAS	MAX	94	95	95	94	95	89	89	91	85	84	87	94	91	82	86	85	96	92	89	82	85	89	89	88	89	92	89	83	85	91		89.2
	MIN	68	69	71	70	73	70	70	74	72	67	64	67	72	69	63	67	67	70	67	60	53	63	70	67	68	71	69	66	67	71		67.8
EUDORA	MAX	96	96	96	96	97	97	86	90	91	90	90	90	95	91	82	81	87	87	91	80	82	86	89	90	88	90	94	91	80	85		89.5
	MIN	69	68	71	71	72	72	69	71	70	69	66	67	69	69	66	65	66	71	72	61	59	60	63	68	70	74	75	73	69	70		68.5
MONTICELLO 3 SW	MAX	95	93	95	97	96	92	92	91	90	88	94	90	89	89	80	85	89	90	90	82	86	89	91	90	88	90	93	94	77	88		89.8
	MIN	69	65	69	67	69	69	69	69	67	68	68	66	68	68	61	68	69	70	68	59	60	61	60	60	58	71	72	69	62	70		66.3
PINE BLUFF	MAX	95	95	96	95	96	93	85	89	91	89	87	87	94	92	80	85	84	91	89	84	82	85	90	92	86	90	93	88	76	86		88.8
	MIN	70	69	70	72	72	71	69	70	72	69	66	65	63	66	61	61	67	67	68	60	58	60	61	68	69	72	73	68	63	65		66.8
PORTLAND	MAX	95	94	95	95	92	91	87	89	91	88	89	89	93	90	80	84	84	88	91	79	82	85	89	91	90	89	93	91	78	84		88.5
	MIN	69	69	70	70	72	71	70	71	72	68	66	64	65	69	65	65	67	68	71	61	58	59	62	65	70	72	73	73	68	70		67.8
ROHWER 2 NNE	MAX	95	95	97	95	94	91	85	90	91	85	87	88	93	92	81	85	85	94	90	79	81	85	89	88	86	86	92	87	76	83		88.2
	MIN	62	64	68	69	71	70	69	68	69	67	64	64	68	68	64	65	67	69	69	59	56	57	62	66	66	72	72	68	66	66		66.2
STAR CITY 4 ENE	MAX	95	95		95	90	86	88	92	90	84	86	95	93			86		93	92	82	85	91	92	90	90	93	90	87	85	90		89.8
	MIN	67	66		68	72	70	69	70	72	68	62	65	74			60		65	70	57	54	58	65	72	70	75	69	67	68	70		67.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
SEPTEMBER 1977

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE 3 NE	(IN)																															
	4	MAX	97	97	98	98	100	97	93	92	89	90	92	90	97	90	78	87	86	90	90	84	88	90	92	90	90	88	93	92	80	86		90.8
		MIN	78	78	80	80	78	78	78	78	78	76	76	76	75	76	70	68	70	73	77	68	69	68	72	74	78	77	77	78	75	76		75.2
KEISER	(IN)																															
	2	MAX	101	108	106	104	108	100	86	95	103	102	99	99	98	86	82	85	87	89	94	82	88	86	93	88	77	86	74	93	86	75		92.0
		MIN	74	74	74	78	79	77	74	71	72	74	65	61	69	72	70	69	69	73	71	61	60	61	66	67	64	69	71	62	62	66		69.2
	4	MAX	90	95	96	95	98	92	82	88	93	92	91	88	89	82	78	79	80	83	86	78	81	78	84	81	75	75	85	84	78	71		84.9
		MIN	76	77	77	80	79	79	76	75	74	77	72	71	74	75	73	71	70	71	74	67	65	65	68	75	71	69	73	68	67	69		72.6
MARIANNA 2 S	(IN)																															
	4	MAX	92	93	91	91	91	91	85	88	88	84	85	89	85	84	81	81	84	85	84	86	82	83	83	84	80	84	84	84	77	83		85.4
		MIN	82	85	80	82	80	79	77	79	78	77	75	74	79	74	72	74	74	77	76	73	74	71	72	72	71	75	77	75	72	74		76.0
ROHWER 2 NNE	(IN)																															
	4	MAX	97	99	101	98	97	93	85	95	98	89	88	95	97	94	81	89	94	-	95	81	85	89	95	88	84	82	89	89	76	82		90.5
		MIN	73	75	73	75	75	74	72	73	73	70	67	68	70	72	68	68	65	-	71	62	80	61	65	69	71	72	71	70	70	70		70.4
STUTTGART 9 ESE	(IN)																															
	4	MAX	93	93	91	89	93	92	81	82	84	82	83	83	87	82	76	78	79	81	83	79	78	79	83	80	74	83	84	80	73	73		82.6
		MIN	77	77	78	79	78	77	73	72	74	75	72	71	72	73	69	68	71	70	73	68	67	64	68	71	71	70	74	71	69	70		72.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
• • • NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	.24	.23	.25	.16	.18	.10	.12	.12	.18	.24	.16	.12	.14	-	.06	.07	.11	.14	.10	.14	.15	.07	.01	.27	.08	.03	.09	.30	.25	-		4.408
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	7	32	17	19	25	21	30	24		-
	MAX	106	105	97	93	95	98	88	101	103	92	84	67	88	79	70	73	85	90	102	97	87	74	72	84	83	95	98	90	88	84		88.9
	MIN	76	70	70	71	73	71	72	68	68	69	65	60	60	68	65	61	67	67	70	58	42	62	50	64	69	70	68	65	60	61		65.3
• • • NORTHEAST 03																																	
KEISER	EVAP	.26	.29	.27	.29	.28	.13	.11	.24	.21	.23	.29	.18	.31	.17	.09	.19	.18	.11	.30	.23	.06	.15	.15	.16	-	-	-	-	-	-		6.108
	WIND	28	25	36	41	26	25	57	65	23	35	52	32	116	97	62	70	32	72	79	37	26	37	20	99	104	40	53	35	42	48		1514
• • • WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	.27	.25	.28	.27	.24	-	.14	.12	.16	.14	.17	.12	.20	.06	.01	.12	.13	.14	.15	.13	.16	.16	.15	.10	.07	.10	.22	.12	.05	.11		4.498
	WIND	30	18	20	20	17	14	12	5	7	8	23	20	34	8	3	12	25	22	13	8	15	27	15	29	18	13	17	24	26	34		537
RUSSELLVILLE	EVAP	.30	.49	.25	•	•	.65	.36	.15	.22	.19	-	.02	-	.05	-	.20	.55	.02	•	.83	.15	.15	.15	.10	-	-	-	.23	-	.08		6.708
	WIND	38	26	20	16	22	33	33	30	23	22	•	59	57	32	48	35	34	45	47	29	16	32	30	42	29	38	50	33	48	29		996
	MAX	96	99	100	95	98	98	90	89	96	95	90	83	70	72	71	67	72	90	91	65	65	72	72	74	92	92	95	93	75	85		84.7
	MIN	74	73	72	74	75	73	73	72	72	73	70	64	69	70	62	55	62	63	63	63	64	65	67	71	63	62	72	71	65	65		67.9
• • • CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.19	.20	.23	.22	.22	-	.15	.20	.16	.14	.17	.17	.15	.09	.07	.18	.06	.09	.05	.20	.14	.16	.15	.11	.01	.04	.19	.17	.01	.07		4.138
	WIND	17	12	18	19	16	12	25	18	2	7	15	10	20	17	14	16	7	9	12	21	11	13	12	16	7	11	9	18	12	9		405
• • • EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.28	.27	.20	.30	.27	.21	.13	.24	.20	.13	.21	.18	.24	.40	.09	.20	.13	.22	.25	.12	.16	.20	.15	.19	.05	.18	.16	.14	•	.27		5.76
	WIND	23	17	9	12	20	26	47	40	10	19	22	19	85	96	74	65	17	66	69	21	15	6	5	87	74	82	39	31	23	55		1174
	MIN	70	71	71	73	73	71	68	68	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
• • • SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.22	.18	.22	.19	.22	.14	.18	.12	.13	.10	.16	.14	.21	.15	.09	.13	.09	.13	.19	.12	.26	.10	.15	.16	.15	.13	.17	.12	-	.06		4.568
	WIND	4	4	11	14	17	24	33	14	4	5	12	15	25	29	22	17	10	31	30	23	14	13	12	42	36	33	27	17	19	15		577

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V. WILLIAMS
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	SP	SP		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MRS. REBA Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN B. HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L.WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	SP	SP		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LOUIS FREEMAN
ATHENS	0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	SP	SP		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	SP	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
BEEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P. M. BRECKENRIDGE
BENTON	0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J.W. TOMLINSON
BIG FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS. LOUISE H. YATES
BLACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	8A	8A	8AC	H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	8A	8A	8AC	H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	7A	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING	3	34 23	93 23	1000		7A			O. E. KETCHUM
BOONEVILLE	0830	04	LOGAN	1	35 09	93 55	511	7P	7A		C	INACTIVE 3/31/77
BOTKINBURG 3 NE	0842	02	VAN BUREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	7	34 53	91 12	205	7A	7A		C H	ERNEST F. LOEWER, JR.
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	8A	8A		C H	DAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	SP	7A			INACTIVE 9/30/76
CLARKSVILLE	1455	04	JOHNSON	1	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	1	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510		7A			EARL B. RIDDICK
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166				C	JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	SP	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED O. POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	350		7A			WALTER C. TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A. MOUDY, JR.
DANVILLE SCS	1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E. BURKS
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	7A	7A		H	O. TUCKER VASSER
DEQUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557				C	CORPS OF ENG-TULSA DIST
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	SP	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		8A			WILLIAM C. STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORPS OF ENG-TULSA DIST
DUMAS	2148	09	DESHA	2	33 53	91 29	160	SP	SP		C H	TRAVIS C. KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	MID	MID		H	U S FED AVIATION AGENCY
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1251	MID	MID		H	U S FED AVIATION AGENCY
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS	3	33 48	92 25	260	8A	8A		H	INACTIVE 12/31/76
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P. CALLENS
FORREST CITY	2564	06	ST FRANCIS	5	35 02	90 48	250	SP	SP		C	JIM BEAZLEY
FORT SMITH WSO AP R	2574	04	SEBASTIAN	1	35 20	94 22	449	MID	MID		C HJ	NATL WEATHER SERVICE

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	5P	7A			JAMES L. CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E. AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	SS	SS		H	GLENN S. JUSTICE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L. LEYSATH
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	INACTIVE 12/31/76
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S. ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		4P			HAMBURG WATER CO INC
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	MID	MID		H	U S FED AVIATION AGENCY
HECTOR	3235	04	POPE	1	35 28	92 58	555	5P	7A		C	MRS. ETTA G. LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W. FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	U S NATL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS. LYRA B. SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 31	215	5S	5S			INACTIVE 8/31/77
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J. O. COBB
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	5S	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	5S	7A		H	PIERCE A. REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	1	34 44	92 14	257	MID	MID		HJ	US FED AVIATION AGENCY
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		C H	DR WILLIAM C LOE
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	5S	7A			CLARENCE P. MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	5S	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 5 WNW	4746	02	IZARD	7	36 05	91 59	600		7A			MRS. JUANITA COOPER
MENA	4756	04	POLK	3	34 35	94 15	1207	6P	7A		C H	RICHARD W. ST. JOHN
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG CORPS OF ENG.
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MOROBAY LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	5P	7A			PERRY O. MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E. BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F. PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS. SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EONA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS. NONA L. HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W. WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	MID	MID		C	NATIONAL WEATHER SERV
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS. CLARA W. HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS DELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS. GUY E. COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL O. NELSON
PARAGOULD	5562	03	GREENE	5	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PARKS	5591	04	SCOTT	1	34 48	93 58	668		7A			BOMAR K. HANSARD
PARTHENON	5602	01	NEWTON	7	35 57	93 15	925				C	ETHEL CARLTON
PERRY	5691	05	PERRY	1	35 03	92 48	330		7A			A. O. HOLBROOK
PINE BLUFF	5754	09	JEFFERSON	1	34 13	92 01	215	7A	7A		C H	L B HOOOOX
PINE RIDGE	5760	07	MONTGOMERY	3	34 35	93 54	840		7A			MRS. WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	3	34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH	7	36 16	90 59	330	6P	6P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY	3	33 14	91 31	120	8A	8A		H	TROY L BROWN
PRESCOTT	5908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W. TEETER, JR.
PRESCOTT SCS	5910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	1	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	6352	04	POPE	1	35 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	5	36 27	90 08	300		7A			GILLIS R. NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			BILL L THOMPSON
SEARCY	6506	03	WHITE	7	35 15	91 45	245	SP	7A		H	ADAM C. MELTON
SHERIDAN 2 S	6562	05	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	7	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 55	92 51	170	8A	8A			MATTIE O. MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 57	91 47	182	SS	SS			BURNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214	SP	7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	CGH	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	1	35 18	93 39	500	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	MID	MID		H	FED AVIATION AGENCY
TURRELL	7267	06	CRITTENDON	2	35 22	90 15	225	SP	SP		H	U S FISH-WILDLIFE SERV
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	SP	7A		C H	WILLIAM O. BIVENS
WARREN 2 WSW	7582	08	BRADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 08	90 11	220	SP	SP			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775				C	NOLEN B CALDWELL
WING	7950	04	YELL	1	34 57	93 28	350				C	BILL J MOODY
WYNNE	8052	06	CROSS	5	35 14	90 47	260	SP	SP			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	Tickfaw gray silt loam	Bare	0-1%
Keiser	Sharkey clay	Bare	0-1%
Marianna 2 S	Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

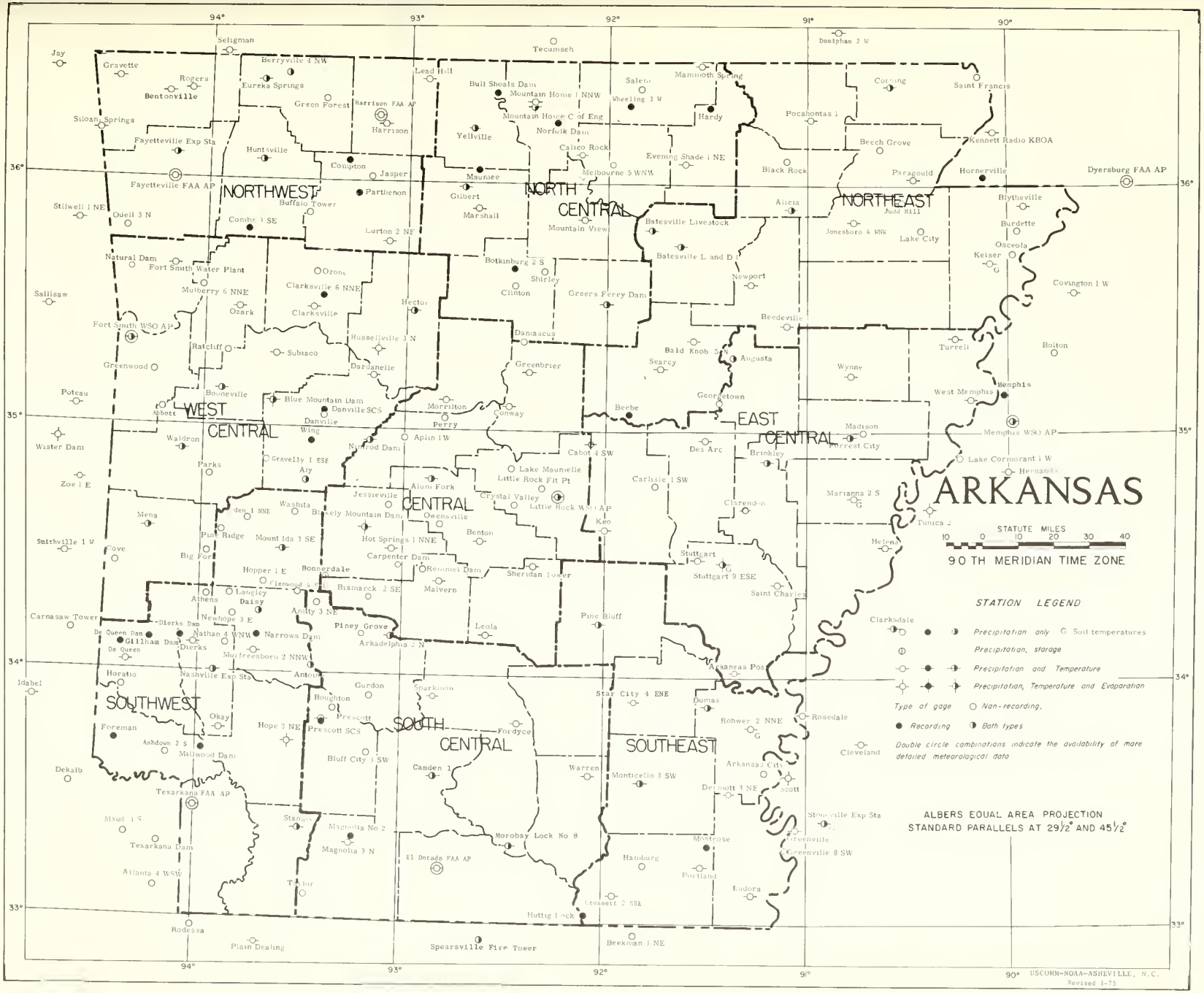
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1977-920


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
Seligman
Jay
Gravette
Berryville 4 NW
Rogers
Bentonville
Eureka Springs
Green Forest
Harrison FAA AP
Harrison
Lead Hill
Bull Shoals Dam
Mountain Home 1 NNW
Mountain House C of Eng
Yellville
Norfolk Dam
Calico Rock
Tecumseh
Salem
Wheeling 3 W
Mammoth Spring
Hardy
Pocahontas 1
Corning
Saint Francis
Dunlphan 2 W
Beech Grove
Kennett Radio KBOA
Evening Shade 1 NE
Black Rock
Paragould
Hornerville
Dyersburg FAA AP
Sloan Springs
Fayetteville Exp Sta
Huntsville
Compton
Jasper
Maumee
Melbourne 5 WNW
Fayetteville FAA AP
Parthenon
Gilbert
Marshall
Buffalo Tower
Stilwell 1 NE
Odell 3 N
Combs 1 SE
Lurton 2 NE
Mountain View
Batesville Livestock
Alicia
Judd Hill
Jonesboro 4 WNW
Lake City
Blytheville
Burdette
Osceola
Keiser
Natural Dam
Fort Smith Water Plant
Ozone
Clarksville 6 NNE
Mulberry 6 NNE
Ozark
Clarksville
Hector
Botkinburg 2 S
Shirley
Clinton
Greers Ferry Dam
Batesville L and D
Newport
Covington 1 W
Sallisaw
Fort Smith WSO AP
Ratcliff
Subiaco
Russellville 3 N
Dardanelle
Damascus
Greenbrier
Searcy
Bald Knob 3 N
Augusta
Beedeville
Turrell
Bolton
Wynne
Greenwood
Poteau
Boonville
Blue Mountain Dam
Danville SCS
Danville
Abbott
Morrilton
Perry
Conway
Beebe
Georgetown
West Memphis
Memphis
Memphis WSO AP
Waldron
Wister Dam
Wing
Gravelly 1 ESE
Aly
Nimrod Dam
Apiin 1 W
Cabot 4 SW
Des Arc
Brinkley
Madison
Forrest City
Lake Cormorant 1 W
Hernando
Parks
Zoe 1 E
Lake Maumelle
Little Rock Flt Pt
Jessieville
Alum Fork
Crystal Valley
Little Rock WSO AP
Carlisle 1 SW
Marianna 2 S
Clarendon
Tunica 2
Mena
Smithville 1 W
Cove
Pine Ridge
Mount Ida 3 SE
Big Fork
Washita
Blakely Mountain Dam
Owensville
Benton
Hot Springs 1 NNE
Carpenter Dam
Keo
Stuttgart
Stuttgart 9 ESE
Helena
Hopper 1 E
Bonnerdale
Clenwood Dam
Remmel Dam
Sheridan Tower
Saint Charles
Bismarck 2 SE
Malvern
Athens
Langley
Daisy
Amity 3 NE
Carnasaw Tower
Dierks Dam
Newhope 3 E
Piney Grove
Leola
Pine Bluff
De Queen Dam
Gillham Dam
Dierks
Nathan 4 WNW
Narrows Dam
Arkadelphia 2 N
De Queen
Murfreesboro 2 NNW
Horatio
Nashville Exp Sta
Antoine
Idabel
Gurdon
Sparkman
Boughton
Prescott
Prescott SCS
Star City 4 ENE
Dumas
Rohwer 2 NNE
Rosedale
Arkansas Post
Clarksdale
Foreman
Okay
Hope 3 NE
Fordyce
Ashdown 2 S
Millwood Dam
Bluff City 3 SW
Camden 1
Warren
Monticello 3 SW
Cleveland
Arkansas City
Dekalb
Texarkana FAA AP
Dermott 3 NE
Scott
Maud 1 S
Texarkana Dam
Stamps
Magnolia No 2
Magnolia 3 N
Morobay Lock No 8
Stoneville Exp Sta
Greenville
Greenville 8 SW
Monticello
El Dorado FAA AP
Hamburg
Portland
Eudora
Atlanta 4 WSW
Tyler
Crossett 2 SSE
Huttig Lock
Rodessa
Plain Dealing
Spearsville Fire Tower
Beekman 3 NE
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1-75

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THIRD CLASS

OCTOBER 1977 VOLUME 82 NUMBER 10

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	CROSSETT 2 SSE	95	DATE 02
LOWEST TEMPERATURE:	9 STATIONS	28	DATE 18+
GREATEST TOTAL PRECIPITATION:	CLARKSVILLE	4.61	
LEAST TOTAL PRECIPITATION:	STAMPS	T	
GREATEST 1 DAY PRECIPITATION:	DEER	2.70	DATE 24

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	7	1.3	6.3	24	SW	01	85	89	S3	S9	4	4	3	0	0	0	11	S4	S.3
LITTLE ROCK FAA AP	23	0.3	6.3	20	S	31	77	82	S0	S8	4	2	2	0	0	0	8	87	4.9

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC NO ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT HE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
OCTOBER 1977

STATION	TEMPERATURE												PRECIPITATION									
									NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																						
BENTONVILLE	70.1	45.7	57.9		84	28	30	16	235	0	0	4	0	.70		.30	31	.0	0		4	0	0
DEER	65.7	47.1	56.4		81	28	35	13+	275	0	0	0	0	3.76		2.70	24	.0	0		3	2	1
EUREKA SPRINGS 3 WNW	71.5	49.2	60.4	- .8	85	27	33	13	172	0	0	0	0	1.38	- 2.32	.44	23	.0	0		4	0	0
FAYETTEVILLE FAA AP	70.5	45.4	58.0		84	27	31	16+	225	0	0	3	0	.74		.21	5	.0	0		3	0	0
FAYETTEVILLE EXP STA	71.1M	45.0	58.1M	- 2.5	87	1	31	16	224	0	0	3	0	.48	- 3.1[illegible]	.17	31	.0	0		3	0	0
GRAVETTE	72.1	48.3	60.2	.0	84	27	29	12	181	0	0	2	0	.72	- 2.64	.18	7	.0	0		2	0	0
HARRISON FAA AP	69.8	47.6	58.7		85	27	32	13	210	0	0	1	0	2.24		.91	23	.0	0		7	2	0
HUNTSVILLE	71.8	44.9	58.4		84	27	28	16+	211	0	0	4	0	.64		.46	8	.0	0		2	0	0
LEAD HILL	73.1M	M	M		87	1	30	13		0	0	1	0	2.30	- 1.09	1.10	25	.0	0		5	2	1
SILOAM SPRINGS	71.5	45.7	58.6	- 2.3	87	1	32	17	229	0	0	1	0	.45	- 3.30	.20	31	.0	0		2	0	0
DIVISION			58.5	- 1.9										1.34	- 2.32			.0					
• • • NORTH CENTRAL 02																						
CALICO ROCK	74.0	42.3M	58.2M		91	2	28	18	227	1	0	5	0	.69	- 2.82	.36	8	.0	0		3	0	0
EVENING SHADE 1 NNE	73.9	44.2	59.1		91	1	29	17+	200	1	0	4	0	.63	- 2.28	.53	8	.0	0		2	1	0
GILBERT	75.9	45.1	60.5	.8	92	1	28	17	167	1	0	5	0	1.44	- 1.69	.75	24	.0	0		3	1	0
GREERS FERRY DAM	73.8	46.1	60.0		89	2	35	15+	177	0	0	0	0	1.00		.73	8	.0	0		2	1	0
MAMMOTH SPRING	73.1	43.9	58.5	- 1.4	89	1	28	16+	224	0	0	5	0	.75	- 2.28	.52	7	.0	0		2	1	0
MARSHALL	73.7	50.1	61.9		85	27+	45	6	115	0	0	0	0					.0	0				
MOUNTAIN HOME 1 NNW	74.2	47.3	60.8	.0	88	1	30	13	154	0	0	1	0	2.27	- .83	1.67	24	.0	0		4	1	1
MOUNTAIN HOME C OF ENG	72.9	41.7	57.3		88	2	28	13	252	0	0	4	0	2.33		.95	25	.0	0		4	2	0
MOUNTAIN VIEW	74.4	44.7	59.6		91	2	30	14+	198	1	0	3	0	.47	- 2.75	.27	8	.0	0		2	0	0
YELLVILLE	74.1	43.4	58.8		90	1	28	13	206	1	0	6	0	2.80		2.22	24	.0	0		3	1	1
DIVISION			59.5	- .9										1.38	- 1.81			.0					
• • • NORTHEAST 03																						
ALICIA	74.6	48.4	61.5		92	1	32	13	147	1	0	1	0	.99		.39	31	.0	0		4	0	0
BATESVILLE LIVESTOCK	74.5	48.5	61.5	.6	91	1	31	13	150	1	0	1	0	1.06	- 1.94	.55	31	.0	0		4	1	0
BATESVILLE L AND D 1	74.3	47.4	60.9		88	2+	31	13	162	0	0	2	0	.67	- 2.46	.47	8	.0	0		2	0	0
BEEDEVILLE	74.3	49.0	61.7		89	1	35	17+	144	0	0	0	0	.52	- 2.29	.31	8	.0	0		2	0	0
BLYTHEVILLE	72.2	48.9	60.6	- 2.4	88	2	37	13	163	0	0	0	0	1.48	- 1.18	.67	8	.0	0		4	2	0
CORNING	72.8	47.6	60.2	- 1.0	90	1	33	13	173	1	0	0	0	1.63	- 1.40	1.01	8	.0	0		3	1	1
JONESBORO	72.2	46.3M	59.3M	- 3.[illegible]	88	2	33	17	200	0	0	0	0	1.34	- 1.82	.65	25	.0	0		3	2	0
KEISER	71.6	45.1	58.4		87	2	33	17+	221	0	0	0	0	1.78		1.10	25	.0	0		2	2	1
NEWPORT	73.0	46.9	60.0	- 2.7	88	2	35	17	174	0	0	0	0	.73	- 2.48	.54	8	.0	0		2	1	0
PARAGOULD	73.8	48.5	61.2	- .3	94	1	32	17	153	1	0	1	0	.80	- 1.92	.45	8	.0	0		2	0	0
POCAHONTAS 1	72.3	48.9	60.6	- .9	89	1	32	17	170	0	0	1	0	.60	- 2.43	.31	24	.0	0		2	0	0
SEARCY	75.2	47.7	61.5	- 1.6	90	1	32	17+	142	1	0	2	0	.63	- 2.58	.49	8	.0	0		2	0	0
DIVISION			60.6	- 1.4										1.02	- 1.94			.0					
• • • WEST CENTRAL 04																						
BLUE MOUNTAIN DAM	73.3	47.0	60.2		89	2	32	13	176	0	0	1	0	1.55		.55	31	.0	0		6	1	0
CLARKSVILLE	73.8	45.6	59.7		90	2	32	14+	188	1	0	2	0	4.61		2.49	8	.0	0		4	3	2
DARDANELLE	74.2	49.7	62.0	- 1.5	89	1	34	17+	123	0	0	0	0	.94	- 2.47	.45	8	.0	0		2	0	0
FORT SMITH WSO AP //R	74.9	48.2	61.6	- 1.6	89	1	32	13	142	0	0	1	0	.87	- 2.60	.36	24	.0	0		3	0	0
FORT SMITH WATER PLANT	73.6	46.9	60.3		86	1	31	27+	169	0	0	5	0	1.96	- 2.16	1.08	8	.0	0		5	1	1
HECTOR	74.0	46.2	60.1		88	2+	33	12	174	0	0	0	0	2.44		1.95	8	.0	0		3	1	1
MENA	74.2	51.5	62.9	- .3	85	1	34	13	101	0	0	0	0	1.98	- 2.17	1.02	31	.0	0		2	2	1
OZARK	74.0	50.0	62.0	- 1.5	89	1	35	17+	126	0	0	0	0	2.48	- .90	1.85	8	.0	0		3	1	1
RUSSELLVILLE	74.5	47.0	60.8	- 2.5	90	2	30	17	161	1	0	1	0	.83	- 2.84	.48	8	.0	0		2	0	0
SUBIACO	74.4	51.3	62.9	- 1.0	89	1	35	13	112	0	0	0	0	2.89	- .67	1.07	24	.0	0		6	2	1
WALDRON	77.8	47.3	62.6	.0	90	1	29	12	127	1	0	4	0	1.70	- 1.72	.98	8	.0	0		3	2	0
DIVISION			61.4	- 1.2										2.02	- 1.66			.0					
• • • CENTRAL 05																						
ALUM FORK	76.5	50.9	63.7	.0	88	27	37	17	93	0	0	0	0	1.59	- 1.71	.82	8	.0	0		3	1	0
BENTON	76.7	46.1	61.4	- .4	90	1	28	16	145	1	0	3	0	.82	- 2.76	.23	9	.0	0		4	0	0
BLAKELY MOUNTAIN DAM	75.5	45.4	60.5		91	2	30	18+	164	1	0	2	0	.63		.37	8	.0	0		2	0	0
CABOT 4 SW	74.6	48.6	61.6		90	1	32	17	135	1	0	1	0	.34		.22	8	.0	0		2	0	0
CONWAY	74.0	49.6	61.8	- 1.8	89	1	34	17	134	0	0	0	0	.90	- 2.20	.63	8	.0	0		2	1	0
HOT SPRINGS 1 NNE	77.6	50.2	63.9	- 1.8	90	2	32	14	89	1	0	1	0	1.72	- 1.74	.60	31	.0	0		4	1	0
LEOLA	76.0	48.2	62.1		90	1	30	17+	128	1	0	3	0	1.35		.97	24	.0	0		2	1	0
LITTLE ROCK FAA AP	74.0	51.2	62.6	.2	90	1	37	17+	105	1	0	0	0	.63	- 2.36	.39	8	.0	0		2	0	0
MALVERN	75.7	48.1	61.9		89	1	31	17	135	0	0	1	0	.76		.48	31	.0	0		2	0	0
MORRILTON 4 SW	75.0	50.2	62.6	- .9	90	1	34	17+	120	1	0	0	0	.50	- 2.44	.32	8	.0	0		2	0	0
NIMROD DAM	73.5	47.2	60.4		89	2	35	15+	162	0	0	0	0	1.72	- 1.50	.75	8	.0	0		3	2	0
N LITTLE ROCK WSFO AP	72.5	51.9	62.2		89	1	39	12	111	0	0	0	0	.56		.39	8	.0	0		1	0	0
SHERIDAN 2 S	77.6	46.6	62.1		90	1	29	17	139	1	0	5	0	1.16		.63	8	.0	0		3	1	0
DIVISION			62.1	- 1.2										.98	- 2.25			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
OCTOBER 1977

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS								SNOW. SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
▪ ▪ ▪ EAST CENTRAL 06																							
ARKANSAS POST	76.4	50.4	63.4		90	1	36	13	100	1	0	0	0	2.57		2.27	8	.0	0		3	1	1
BRINKLEY	72.9	47.7	60.3	- 2.1	88	2	34	13	165	0	0	0	0	1.06	- 1.80	.43	25+	.0	0		3	0	0
DES ARC	75.2	46.3	60.8	- 2.5	89	1	31	13	159	0	0	2	0	.86	- 2.02	.45	2	.0	0		2	0	0
FORREST CITY	75.1M	49.0M	62.1M		88	1	33	13	129	0	0	0	0	1.01		.58	25	.0	0		2	1	0
HELENA	72.0	47.6	59.8	- 4.0	88	1	34	13	182	0	0	0	0	2.19	- .72	1.05	8	.0	0		3	2	1
KEO	73.9	50.8	62.4		88	1	35	17+	122	0	0	0	0	1.09		.37	8	.0	0		5	0	0
MARIANNA 2 S	75.1M	48.2M	61.7M	- 1.2	90	1	33	13	137	1	0	0	0	1.24	- 1.98	.92	8	.0	0		2	1	0
SAINT CHARLES	75.1M	50.0M	62.6M	- 1.0	88	2	34	13	125	0	0	0	0	1.25	- 1.90	.67	9	.0	0		3	1	0
STUTTGART	75.8	52.0	63.9	- .8	89	1	37	13+	98	0	0	0	0	1.53	- 1.45	1.03	8	.0	0		2	1	1
STUTTGART 9 ESE	73.4	49.9	61.7	- .8	88	2	34	13	139	0	0	0	0	1.89	- 1.26	1.56	8	.0	0		2	1	1
TURRELL	M	M	M				33	13		0	0	0	0	1.44		1.14	25	.0	0		2	1	1
WEST MEMPHIS	73.9	50.7	62.3		86	1	35	13	122	0	0	0	0	.63		.38	8	.0	0		3	0	0
WYNNE	74.5	49.0	61.8		89	1	32	13	132	0	0	1	0	1.52		.53	25	.0	0		3	2	0
DIVISION			61.9	- 1.4										1.41	- 1.63			.0					
▪ ▪ ▪ SOUTHWEST 07																							
DE QUEEN	78.3M	48.0M	63.2M	- .7	92	2	31	17+	110	2	0	3	0	.20	- 3.35	.20	25	.0	0		1	0	0
HOPE 3 NE	77.1	48.2	62.7	- 1.4	92	2	34	13	124	1	0	0	0	.13	- 3.23	.13	25	.0	0		1	0	0
MOUNT IDA 3 SE	74.5	43.2	58.9	- 2.9	90	2	28	17+	211	1	0	6	0	1.51	- 2.25	.99	25	.0	0		3	1	0
MURFREESBORO 2 NNW	75.1M	48.7M	61.9M				33	14+	141	1	0	0	0	2.46		2.26	25	.0	0		2	1	1
NASHVILLE EXP STATION //	76.6	52.4	64.5	.4	91	2	33	16	92	1	0	0	0	.26	- 3.51	.22	25	.0	0		1	0	0
OKAY	81.3	53.0	67.2	1.5	93	9	34	13	58	5	0	0	0	.49	- 3.02	.43	24	.0	0		1	0	0
STAMPS	79.4	50.5	65.0		92	2	32	13	93	2	0	1	0	T		T	25+	.0	0		0	0	0
TEXARKANA FAA AP	79.1	54.6	66.9		93	1	37	13	57	1	0	0	0	.73		.71	24	.0	0		1	1	0
DIVISION			63.8	- .3										.72	- 2.89			.0					
▪ ▪ ▪ SOUTH CENTRAL 08																							
ARKADELPHIA 2 N	76.2	50.1	63.2	- .9	92	1	31	17+	113	1	0	2	0	.32	- 3.18	.27	8	.0	0		1	0	0
CAMDEN 1	77.6	47.9	62.8	- 1.5	92	2	34	18+	119	1	0	0	0	.11	- 3.01	.05	25	.0	0		0	0	0
EL DORADO FAA AP	77.0	50.3	63.7	- .9	92	1	33	17+	106	1	0	0	0	.13	- 3.13	.05	8	.0	0		0	0	0
MAGNOLIA	78.7	51.5	65.1	- .2	93	1	33	16+	88	1	0	0	0	.33	- 2.77	.28	8	.0	0		1	0	0
MOROBAY LOCK 8	78.3	46.5	62.4		94	2	30	18+	131	2	0	4	0	.58	- 2.36	.50	8	.0	0		1	1	0
PRESCOTT	78.1	52.1	65.1	- .1	93	1	35	13	82	1	0	0	0	.54	- 3.13	.25	23	.0	0		2	0	0
SPARKMAN																							
WARREN 2 WSW	77.6	47.4	62.5	- 2.7	91	2	35	18+	116	1	0	0	0	1.23	- 1.68	.90	8	.0	0		3	1	0
DIVISION			63.5	- 1.3										.46	- 2.81			.0					
▪ ▪ ▪ SOUTHEAST 09																							
CROSSETT 2 SSE	78.1	45.2	61.7	- 3.5	95	2	29	14+	143	2	0	5	0	1.54	- 1.15	.96	8	.0	0		4	1	0
DERMOTT 3 NE	77.4	48.0	62.7		93	2	32	17+	137	2	0	2	0	2.84	.10	1.53	9	.0	0		4	2	1
DUMAS	76.5	52.0	64.3	- .2	92	1	36	17	95	1	0	0	0	1.99	- .74	1.74	8	.0	0		3	1	1
EUDORA	76.0	50.3	63.2		93	2	35	13	119	2	0	0	0	2.34		1.56	9	.0	0		3	1	1
MONTICELLO 3 SW	76.4	48.8	62.6	- 2.1	89	1	30	13	134	0	0	3	0	2.22	- .52	1.32	8	.0	0		3	1	1
PINE BLUFF	76.6	48.9	62.8	- 2.7	92	2	34	13	112	1	0	0	0	1.40	- 1.83	.65	8	.0	0		3	1	0
PORTLAND	76.0	49.7	62.9		93	2	36	18+	114	2	0	0	0	1.89		.59	2	.0	0		5	1	0
ROHWER 2 NNE	74.8	48.0	61.4		91	1	32	13	151	2	0	1	0	1.56		.86	8	.0	0		3	2	0
STAR CITY 4 ENE	76.8M	49.0M	62.9M		91	1	28	12	129	1	0	2	0	2.59		1.75	8	.0	0		3	2	1
DIVISION			62.7	- 1.9										2.04	- .78			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
OCTOBER 1977

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BENTONVILLE	.70						.15		.15															T	.10					T		.30
BERRYVILLE 4 NW	1.89						.12		.18	T		T												.82	.58				T			.18
BUFFALO TOWER	2.75																								.48	2.27						T
DEER	3.76						.02		.32																2.70	.66						.06
EUREKA SPRINGS 3 WNW	1.38						.06	T	.31			.04												.44	.32	.02	.01					.18
FAYETTEVILLE FAA AP	.74	T				.21		.12	.03		.02												.02	.08	.10	T			.08		.08	T
FAYETTEVILLE EXP STA	.48						.12		.02		T	.02													.12	.02	.01					.17
GRAVETTE	.72	T					.09	.18	.04		.02	.04											.03	.06					.05		.05	.16
GREEN FOREST	.54								.09	.05														.05	.09					.11		.15
HARRISON FAA AP	2.24						.10	.17	.01		.01	.05											.10	.91	.65						.11	.13
HUNTSVILLE	.64					T			.46															.08							.10
JASPER	2.15						.07	.05	.20	.03															.25	1.55						T
LEAD HILL	2.30							.35	.20	.15															.50	1.10						T
ODELL 3 N	1.32					.09	.23		.60																							.40
SILOAM SPRINGS	.45						.05		.17	.01															.02		T					.20
* * * NORTH CENTRAL 02																																
CALICO ROCK	.69						T		.36	T		T													.03	.19				T		.11
CLINTON	1.38													T		1.17									.21	T						
DAMASCUS 2 NNE	.75					.18																									.31	.26
EVENING SHADE 1 NNE	.63						T		.53		T	T													T	.10				T		T
GILBERT	1.44								.30																.75	.39						
GREERS FERRY DAM	1.00						.01		.73																	.08						.18
MAMMOTH SPRING	.75							.52	.23																							
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MELBOURNE 5 WNW	.41								.41																							
MOUNTAIN HOME 1 NNW	2.27					T	.06	.19	.21		.01														1.67							.13
MOUNTAIN HOME C OF ENG	2.33						.06		.38	T															.82	.95						.12
MOUNTAIN VIEW	.47								.27																	.06						.14
SALEM 2 NNE	.78						.10		.47																.01	.16	T					.05
SHIRLEY	.95						.02		.53																	T						.40
YELLVILLE	2.80					T	.05	.36	.04																2.22							.13
* * * NORTHEAST 03																																
ALICIA	.98						T	.13	.30																.11	.06						.39
BATESVILLE LIVESTOCK	1.06							.11	.30																.10							.55
BATESVILLE L AND D 1	.67								.47																T	.05	T					.15
BEEDEVILLE	.52							T	.31																.08	.10						.03
BLACK ROCK	.72	T					T		.48		T	T													T	.23						T
BLYTHEVILLE	1.48		.14				T		.67	T															T	.55	.12	T				
CORNING	1.63								1.01																.17	.40						.05
GEORGETOWN	.76								.42																T	.34	T					
JONESBORO	1.34		.13						.56								T								T	.55	T	T				
KEISER	1.78								.66			T														1.10	.02					
LAKE CITY	2.24		.03						.55																T	1.58	.08					
NEWPORT	.73								.54																.01	.11	.05					.02
PARAGOULD	.80		T						.45																.07	.22		.01				.05
POCAHONTAS 1	.60							.03	.07			.02													.31	.04						.13
SAINT FRANCIS	1.16	.11					T		.75								T								T	.16	.14					
SEARCY	.63								.49																	.10						.04
* * * WEST CENTRAL 04																																
ABBOTT	1.92						.06		.55																	.84						.47
ALY	2.07								.56	.76																.75						
BIG FORK	1.10								.16																	.62	T					.32
BLUE MOUNTAIN DAM	1.55					.11	.24		.20	.30															.05	.10						.55
CLARKSVILLE	4.61					T	.02		2.49																1.45	.53						.12
COVE	.83					T	.03		.03														T		.01	.66						.10
DANVILLE	1.33								.63																	.50						.20
DARDANELLE	.94					T	.03		.45			T													T	.40						.06
FORT SMITH WSO AP //R	.87	T				.05	T	.15	.05		T												.11		.36				T		.08	.07
FORT SMITH WATER PLANT	1.96						.13		1.08															T	.30	.10						.35
GRAVELLY 1 ESE	1.40					T			.72	.25															T	.28						.15
GREENWOOD	.89					.04																			.75							.10
HECTOR	2.44								1.95																.39							.10
MENA	1.98					.01	.02		.04	T															.01	.88						1.02
MULBERRY 6 NNE	2.43					T	.10		1.35															T	.67	.13						.18
NATURAL DAM	1.73					.12			1.07														.20									.34
OZARK	2.48					T	.10		1.85			T	T											.02	.05	.37				T	T	.08
OZONE	2.35						.24		.47																1.10	.37						.17
PARIS	2.36							.20	1.04																.90							.22
RATCLIFF	1.31					T	.31		.25																T	.75						T
RUSSELLVILLE	.83					T	.03		.48																	.28						.04
SUBIACO	2.89					.30	T	.12	.43																1.07	.66						.31
WALDRON	1.70					T			.98			T													T	.52						.20
* * * CENTRAL 05																																
ALUM FORK	1.59							.02	.82			.01																				
BENTON	.82		.05						.10	.23															.34	.02						.38
BISMARCK 2 SE	50							T	.20			T														.22						.22
BLAKELY MOUNTAIN DAM	.63		.05				T		.37																	.30						
BONNERDALE	1.30		.10			T			.40																T	.12						.08
CABOT 4 SW	.34							.12	.22																	.30						.50
CONWAY	.90						.04		.63																T	T				T		
CRYSTAL VALLEY	1.08		.03						.57	.12			.01				T									.05	.03					.15
HOT SPRINGS 1 NNE	1.72		.04			T			.38	.02																.10						.25
JESSIEVILLE	1.84								1.10	30															.46	.22						.60
LAKE MAUMELLE	.61								.61																	.40						.04
LEOLA	1.35						T		.38								T								T							T
LITTLE ROCK FAA AP	.63							.06	.39			T													.97							
MALVERN	.76		.03			T		T	.18			T												T	T	.03				T		.15
MORRILTON 4 SW	.50						T		.32															T	.01	.05						.48
																																.18
NIMROD DAM	1.72							.05	.75																.38							
N LITTLE ROCK WSFO AP	.56	T	.01			T		.07	.39			T													.01	.01	.03				.04	.50
OWENSVILLE	.92		.10				T		.20	.10		T	T				T									.11	.06				T	.04
PERRY	.75								.37				T													.18						.35
SHERIDAN 2 S	1.16								.63																.05	.12						.20
* * * EAST CENTRAL 06																																.36
ARKANSAS POST	2.57		T						2.27			.02				T									.11	.17						
AUGUSTA 2 NW	.45								.30																		.15						
BRINKLEY	1.06		.15							.43															T	.43	.05					
OES ARC	.86		.45						T																	.41						T

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
OCTOBER 1977

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FORREST CITY	1.01		.07						.31							.05									.58						
HELENA	2.19		.85	T			T	T	1.05	.27			T											T	.02	T					
KEO	1.09		.33					.04	.37			T				.01								.10	.13						.11
MADISON	1.12		.30						.32															T	.50						
MARIANNA 2 S	1.24								.92							T									.32						
SAINT CHARLES	1.25		T						.33	.67														T	.24	.01					
STUTTGART	1.53		.03						1.03	.01							T								.46						
STUTTGART 9 ESE	1.89		.02						1.56				T												.31	T					
TURRELL	1.44											.30													1.14						
WEST MEMPHIS	.63								.38			.10												.10	.05						
WYNNE	1.52							T	.42															.06	.53	.51					
* * *																															
SOUTHWEST 07																															
ANTOINE	.32								.07															.05	.20						
ASHDOWN 2 S	.45																								.45						
ATHENS	2.14					.01	T		.04			T	T											.09	.95				T		1.05
DE QUEEN	.20										T														.20						
DIERKS	.41								.02															.12	.27						
GLENWOOD 4 ENE	1.44		.01			.01			.16	T			T												1.14						.12
HOPE 3 NE	.13						T		T			T	T											T	.13						
HOPPER 1 E	2.50					.10		.02	.22				.02											.13	1.11						.90
HORATIO	.35																								.35						
LANGLEY	2.46	T	T			T																			1.85						.60
MOUNT IDA 3 SE	1.51						.03		.33																.99						.16
MURFREESBORO 2 NNW	2.46								.05															.15	2.26						T
NASHVILLE EXP STATION //	.26					T			.04		T	T												T	.22				T		T
NATHAN 4 WNW	.20																							T	.20						
NEWHOPE 3 E	.87																								.64						.23
BOEN 1 NNE	1.62				.02	T			.53	.03			T											T	.73						.31
OKAY	.49											T												.43	.06						T
PINE RIDGE	1.60								.25																1.22						.22
STAMPS	T								T																T						
TEXARKANA FAA AP	.73					T		.01																.71					T		.01
WASHITA	2.55							T	1.10	.25															1.20						
* * *																															
SOUTH CENTRAL 08																															
AMITY 3 NE	.99					.20	.32		.28			T	T											T	.19						
ARKADELPHIA 2 N	.32		.02				T		.27	.03														T							
BLUFF CITY 3 SW	.07																								.07						
BOUGHTON	.22																							.17	.05						
CAMDEN 1	.11								.03	T		.02	T												.05	.01					
EL DORADO FAA AP	.13		.03					.02	.05		T	T												T	.02	.01					
GURDON	.20								.02	.11			T												.07						
MAGNOLIA	.33		.01				T		.28	.02		T													.02						
MORROW LOCK 8	.58								.50	.08	T														T						
PINEY GROVE	.27							.27																							
PRESCOTT	.54							T	.04			.08												.25	.02	.03						.12
SPARKMAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TAYLOR	.18													.18																		
WARREN 2 WSW	1.23								.90	.17		.02													.14						
* * *																															
SOUTHEAST 09																															
ARKANSAS CITY	1.98		.01						.32	1.40		.03													.23						
CROSSETT 2 SSE	1.54		.28						.96	.13		.05													.12						
DERMOTT 3 NE	2.84		.10						.97	1.53		.03													.21						
DUMAS	1.99							T	1.74			T				T								.10	.15						
EUDORA	2.34		.36						T	1.56		.07												T	.35						
HAMBURG	1.00		.15						.45		.20														.20						
MONTICELLO 3 SW	2.22								1.32	.45															.45						
PINE BLUFF	1.40								.65	.43			T												.30	.02					
PORTLAND	1.89		.59						30	.49		.15													.05	.23					
ROHWER 2 NNE	1.56								.86	.59															.11						
STAR CITY 4 ENE	2.59								1.75			.02													.32						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
OCTOBER 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																
NORTHWEST 01																																
BENTONVILLE	MAX	81	80	66	66	68	60	66	63	60	67	71	55	57	67	76	60	62	74	72	72	77	80	76	72	71	63	76	84	76	79	75	70.1
	MIN	67	53	40	40	45	54	57	55	37	39	39	32	32	33	41	30	32	40	39	39	45	52	55	56	50	46	48	50	55	57	59	45.7
DEER	MAX	79	80	62	60	61	60	57	61	61	63	64	53	52	61	72	57	59	67	68	67	67	74	72	65	60	68	73	81	71	73	68	65.7
	MIN	67	50	41	42	42	50	50	51	39	39	38	35	35	40	45	36	39	43	47	47	48	54	55	55	55	45	45	62	59	53	54	47.1
EUREKA SPRINGS 3 WNW	MAX	82	66	65	72	64	67	63	62	67	73	60	58	69	78	69	63	76	73	70	79	83	76	73	69	66	76	85	77	79	77	79	71.5
	MIN	65	51	40	43	52	54	55	55	39	51	39	36	33	45	49	35	42	45	41	43	56	60	54	56	53	45	58	60	57	54	60	49.2
FAYETTEVILLE FAA AP	MAX	83	67	66	67	60	65	65	65	68	70	57	59	68	77	61	64	74	73	73	77	81	75	71	70	63	79	84	75	80	73	74	70.5
	MIN	59	45	40	40	54	58	59	43	38	45	35	31	31	38	40	31	33	37	36	36	50	54	52	53	47	48	47	57	53	55	63	45.4
FAYETTEVILLE EXP STA	MAX	87	82	66	65	68	60	65	67	68	67	70	56	57	68	76		62	73	73	70	80	81	75	72	71	64	76	84	77	79	75	71.1
	MIN	59	53	37	39	44	54	58	55	37	52	40	32	32	35	34	31	40	40	38	39	39	42	39	57	49	47	49	54	55	66	49	45.0
GRAVETTE	MAX	81	68	68	69	63	65	64	63	68	70	63	60	69	79	74	64	76	75	73	79	81	75	75	74	65	77	84	79	82	74	78	72.1
	MIN	68	52	39	44	52	51	57	54	36	52	38	29	34	43	49	30	34	37	37	43	53	56	58	54	53	45	52	61	63	60	62	48.3
HARRISON FAA AP	MAX	83	62	65	69	65	66	65	65	66	70	55	56	66	77	64	61	76	72	72	73	80	78	72	63	65	75	85	72	75	72	78	69.8
	MIN	59	47	42	40	50	55	53	45	41	47	39	36	32	40	41	37	36	46	43	40	52	56	55	58	51	49	51	62	59	52	62	47.6
HUNTSVILLE	MAX	82	70	65	69	69	64	61	64	67	72	70	58	69	78	78	63	70	75	73	77	78	75	74	70	69	78	84	76	78	75	75	71.8
	MIN	60	50	36	39	48	56	55	52	34	50	40	28	30	37	41	28	30	35	33	33	54	55	53	55	47	48	43	55	52	55	60	44.9
LEAD HILL	MAX	87	69	68	71	70	71	66	65	69	71	67	59	68	80	75	64	79	75	73	73	74	77	80			79	84	75	77	75	79	73.1
	MIN	67	55	40	38	50	56	54	56	37		42	33	30	35	48		33	43	36	37									58	51	62	
SILOAM SPRINGS	MAX	87	82	66	66	67	61	68	64	64	68	70	56	59	68	78	61	64	76	74	72	77	80	78	77	73	64	78	86	78	80	74	71.5
	MIN	71	54	40	40	44	53	55	54	38	39	43	34	34	35	35	33	32	34	33	40	41	54	59	55	52	43	46	51	56	56	63	45.7
• • •																																
NORTH CENTRAL 02																																
CALICO ROCK	MAX	88	91	74	68	71	75	73	67	66	68	72	67	60	67	76	71	63	76	74	71	75	84	82	77	72	76	75	85	73	80	78	74.0
	MIN	64			38	40	44	58	51		36	46	44	31	31	32	36	30	28	36	35	34	43	50	52	60		41	40	49	50	43	42.3
EVENING SHADE 1 NNE	MAX	91	78	70	72	77	74	69	70	68	73	63	60	66	76	68	65	76	74	73	75	83	83	78	70	72	75	86	74	79	76	76	73.9
	MIN	68	56	43	37	40	50	50	56	38	42	43	32	29	31	40	35	29	39	38	33	39	51	51	58	58	43	40	48	54	48	50	44.2
GILBERT	MAX	92	79	69	72	74	69	67	69	71	74	71	64	70	82	73	67	78	78	76	77	85	83	76	73	77	79	88	85	82	78	76	75.9
	MIN	67	60	40	39	45	60	52	59	39	48	45	32	31	32	35	31	28	35	33	33	40	48	49	61	58	44	43	49	53	45	64	45.1
GREERS FERRY DAM	MAX	88	89	71	69	72	74	72	67	74	69	73	63	62	66	74	66	67	74	76	73	74	82	81	78	72	77	76	84	71	81	72	73.8
	MIN	67	62	43	41	45	51	49	51	42	43	48	37	35	35	35	40	38	40	40	40	40	48	52	51	60	48	46	47	56	49	49	46.1
MAMMOTH SPRING	MAX	89	76	68	71	75	71	68	66	66	72	65	60	65	75	65	65	76	75	72	74	82	84	74	73	71	74	85	79	78	76	75	73.1
	MIN	69	57	38	36	43	57	48	58	34	44	43	29	28	31	43	28	29	35	34	36	41	40	60	59	41	42	40	48	57	48	66	43.9
MARSHALL	MAX	85	85	65	68	70	69	72	71	68	72	72	68	67	70	70	72	75	73	76	76	78	77	71	69	68	81	85	81	79	77	76	73.7
	MIN	68	53	48	47	49	45	50	49	48	50	47	49	46	50	48	49	50	48	51	50	52	49	48	47	46	50	58	55	50	53	50	50.1
MOUNTAIN HOME 1 NNW	MAX	88	78	72	70	71	71	70	65	66	72	66	59	66	77	74	70	77	73	75	74	84	83	80	73	71	80	85	84	78	74	73	74.2
	MIN	55	50	44	41	52	57	53	48	40	48	43	38	30	40	42	39	34	50	41	42	49	50	55	61	57	46	53	59	44	43	62	47.3
MOUNTAIN HOME C OF ENG	MAX	87	88	71	69	71	73	71	63	64	67	73	61	61	67	78	63	65	77	73	73	75	83	80	74	64	72	75	84	84	78	75	72.9
	MIN	62	54	41	36	37	50	51	52	35	35	41	35	28	29	34	36	30	30	34	34	36	44	52	52	52	40	41	41	54	47	50	41.7
MOUNTAIN VIEW	MAX	87	91	69	69	71	74	73	68	72	69	72	64	62	68	75	66	67	75	78	73	74	83	82	77	70	77	79	88	73	80	80	74.4
	MIN	68	56	40	38	38	52	53	55	39	39	45	34	30	30	44	34	32	42	37	35	35	55	60	60	60	45	43	43	51	46	48	44.7
YELLVILLE	MAX	90	67	68	73	72	70	65	66	69	73	71	65	69	82	80	65	77	75	72	76	85	82	75	65	73	76	79	86	78	76	77	74.1
	MIN	67	50	37	37	45	55	53	55	34	48	44	29	28	32	38	29	29	36	33	32	40	47	50	50	58	42	41	51	51	45	60	43.4
• • •																																
NORTHEAST 03																																
ALICIA	MAX	32	88	70	73	79	74	69	76	69	73	69	65	68	74	70	66	70	76	74	74	80	82	77	74	72	73	80	79	77	77	74	74.6
	MIN	73	60	43	41	48	59	51	60	41	51	49	35	32	37	43	37	40	43	39	39	44	57	53	59	60	45	44	51	58	47	62	48.4
BATESVILLE LIVESTOCK	MAX	91	88	69	72	76	73	68	70	68	74	68	61	67	73	68	63	73	75	73	75	82	82	77	76	75	76	86	82	80	77	72	74.5
	MIN	75	59	42	38	48	59	51	61	40	49	45	36	31	37	49	38	35	46	40	38	46	57	54	60	59	46	45	55	56	47	61	48.5
BATESVILLE L AND O 1	MAX	88	88	68	72	76	73	70	73	67	72	70	64	64	74	72	63	75	73	74	74	82	80	78	71	75	74	84	80	77	76	75	74.3
	MIN	75	61	43	41	46	60	50	62	40	49	47	34	31	35	43	35	32	42	37	37	44	54	51	62	60	44	43	50	57	46	59	47.4
BEEDEVILLE	MAX	89	83	70	73	77	75	69	75	68	73	69	62	65	72	68	65	74	77	73	74	81	83	80	75	73	70	81	77	78	79	74	74.3
	MIN	74	62	45	44	48	61	51	63	43	52	48	36	35	36	46	36	35	45	41	38	45	51	52	61	60	46	44	52	57	48	64	49.0
BLYTHEVILLE	MAX	85	88	65	68	73	77	73	69	74	65	72	62	59	64	71	66	62	72	75	70	73	79	81	80	71	70	67	77	75	77	78	72.2
	MIN	65	59	45	46	49	57	51	58	44	49	49	39	37	41	42	39	39	41	46	44	46	51	55	57	61	51	47	47	58	49	54	48.9
CORNING	MAX	90	73	68	72	77	72	69	74	66	72	67	61	65	71	63	64	72	76	73	73	80	82	80	70	71	71	81	79	76	74	75	72.8
	MIN	73	58	42	41	45	55	47	59	41	46	44	37	33	37	43	37	34	42	40	39	43	47	53	57	60	45	45	52	57	61	62	47.6
JONESBORO	MAX	87	88	68	68	71	75	72	68	74	65	72	69	59	63	71	64	62	72	78	70	72	78	80	77	69	70	70	78	78	76	75	72.2
	MIN	60		45	44	41	60	52	47	42	44	48	35	34	34	40	36	33	34	41	37	46	48	52	57	61	48	49	49	51	60	62	46.3
KEISER	MAX	85	87	65	67	72	71	72	70	76	65	72	60	58	63	71	67	61	72	74	71	72	79	80	80	72	69	67	75	76	75	76	71.6
	MIN	67	59	44	41	43	50	49	52	42	45	49	35	33	35	37	35	33	35	37	39	42	44	50	54	60	50	42	44	54	47	49	45.1
NEWPORT	MAX	87	88	69	68	71	75	72	72	75	67	72	62	59	65	72	65	63	72	74	72	72	80	81	82	72	74	72	81	76	77	77	73.0
	MIN	61	61	45	44	46	53	52	52	47	47	48	39	36	38	40	41	35	38	44	41	43	47	52	53	60	49	46	47	53	48	49	46.9
PARAGOULD	MAX	94	87	69	71	76	75	72	75	66	71	71	61	65	71	71	64	72	75	73	73	79	82	80	74	68	71	78	77	77	75	74	73.8
	MIN	73	60	45	42	46	58	50	62	42	49	47	39	34	36	50	40	32	49	44	39	42	50	51	58	60	49	43	50	58	48	58	48.5
POCAHONTAS 1	MAX	89	85	66	69	75	74	68	73	65	70	69	59	61	70	69	61	72	72	71	70	78	79	78	76	71	71	79	79	75	73	73	72.3
	MIN	72	60	45	43	48	59	50	61	40	48	45	38	33	35	44	40	32	46	45	40	42	51	52	59	61	49	44	52	59	61	61	48.9
SEARCY	MAX	90	87	69	73	76	73	70	76	70	74	70	60	67	76	72	66	74	78	75	75	82	82	79	72	78	76	83	78	80	79	70	75.2
	MIN	72	62	45	40	50	58	51	51	40	52	49	35	32	35	42	36	32	43	41	38	45	52	49	61	61	47	43	53	53	48	62	47.7

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DAILY TEMPERATURES

ARKANSAS
OCTOBER 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	88	89	74	68	69	65	67	71	75	70	73	63	62	68	77	65	65	77	76	73	75	81	75	70	75	72	75	82	78	78	75	73.3
	MIN	69	58	44	42	44	44	57	58	42	53	50	37	32	33	38	35	33	34	40	40	41	50	56	58	60	49	45	45	55	54	62	47.0
CLARKSVILLE	MAX	89	90	73	70	70	66	68	67	73	69	75	64	64	67	78	67	65	76	77	74	74	82	81	76	66	74	76	84	78	80	75	73.8
	MIN	69	57	41	41	42	54	56	56	40	40	50	33	32	32	37	33	33	33	39	38	41	48	53	53	58	48	45	44	56	55	57	45.6
DARDANELLE	MAX	89	80	71	70	68	68	67	74	70	75	71	65	67	77	73	67	77	78	75	76	82	80	76	72	74	76	82	74	80	76	71	74.2
	MIN	72	58	45	43	55	57	55	62	44	52	49	36	34	37	42	35	34	44	42	40	47	55	54	62	61	51	46	57	55	55	62	49.7
FORT SMITH WSO AP	MAX	89	73	70	71	64	72	66	72	72	78	64	66	72	80	67	68	79	79	77	80	85	77	78	71	67	78	86	77	82	80	81	74.9
	MIN	64	51	42	45	56	59	60	47	41	51	38	35	32	40	39	34	37	39	39	44	50	57	57	57	52	48	46	61	52	59	62	48.2
FORT SMITH WATER PLANT	MAX	86	74	69	68	65	70	67	68	70	74	69	62	67	77	75	67	77	77	77	75	81	81	73	72	70	78	85	80	79	78	72	73.6
	MIN	68	58	43	40	55	61	59	60	41	50	47	32	31	35	35	32	32	40	39	39	45	53	51	54	54	39	31	58	53	57	61	46.9
HECTOR	MAX	88	88	69	70	70	67	65	77	69	73	69	61	66	76	71	67	75	77	75	73	79	83	74	75	73	77	79	80	84	75	69	74.0
	MIN	70	58	40	41	50	56	55	60	40	51	47	33	34	37	43	34	35	45	43	41	45	47	43	43	41	46	47	46	44	54	62	46.2
MENA	MAX	85	79	70	68	62	74	68	71	72	72	69	64	72	80	70	68	76	80	80	78	80	77	75	72	77	79	82	74	79	73	75	74.2
	MIN	74	60	48	43	55	53	56	61	44	53	49	36	34	42	45	38	39	50	47	48	53	60	56	60	60	49	51	60	57	57	60	51.5
OZARK	MAX	89	75	70	70	66	68	65	73	70	75	70	65	68	79	69	65	79	80	75	76	81	78	75	70	72	77	81	83	80	75	74	74.0
	MIN	70	57	45	43	53	55	56	60	42	55	49	35	35	40	43	35	35	44	41	46	53	59	55	58	57	45	47	61	56	58	61	50.0
RUSSELLVILLE	MAX	88	90	73	72	71	69	70	68	74	69	75	65	64	68	77	68	66	76	77	75	75	82	83	78	69	73	77	84	75	82	76	74.5
	MIN	70	59	44	43	41	56	57	58	43	45	52	37	33	34	34	36	30	35	42	41	40	43	55	57	60	50	46	46	56	56	58	47.0
SUBIACO	MAX	89	77	70	71	65	70	68	74	71	78	70	65	68	78	67	68	78	78	76	68	84	82	78	72	70	76	84	80	79	77	74	74.4
	MIN	72	60	45	45	54	56	58	62	43	54	50	37	35	40	46	39	38	48	44	46	50	59	57	61	60	49	48	60	57	56	62	51.3
WALDRON	MAX	90	82	73	71	68	70	71	74	72	76	74	65	73	83	80	69	80	80	80	80	84	84	81	75	78	81	86	86	83	83	80	77.8
	MIN	77	58	39	36	54	52	57	61	37	53	49	29	30	34	37	31	31	41	37	38	46	54	54	60	56	45	43	59	52	53	64	47.3
CENTRAL 05																																	
ALUM FORK	MAX	87	87	71	72	71	71	70	72	72	73	73	65	66	79	80	68	75	80	78	76	82	82	80	76	78	81	88	87	81	78	74	76.5
	MIN	74	59	48	41	55	58	55	63	43	51	46	39	38	39	47	41	37	48	48	42	49	56	52	61	60	54	47	58	53	54	61	50.9
BENTON	MAX	90	85	79	72	72	71	72	75	71	74	67	64	68	77	78	74	75	80	76	78	84	84	79	79	79	77	80	82	81	78	76	76.7
	MIN	71	59	44	38	54	56	51	64	40	50	40	33	30	33	38	28	29	39	38	37	43	43	49	58	58	47	51	52	48	49	60	46.1
BLAKELY MOUNTAIN DAM	MAX	88	91	72	70	72	70	73	73	75	72	75	65	64	69	80	70	68	75	79	77	77	83	81	77	68	78	78	83	79	80	78	75.5
	MIN	68	65	48	38	38	55	55	50	44	43	53	35	33	33	33	34	30	30	40	39	39	45	49	51	62	50	45	48	52	51	51	45.4
CABOT 4 SW	MAX	90	81	69	71	75	71	70	75	70	72	65	63	67	76	69	66	75	78	75	74	82	82	80	75	79	75	83	73	80	79	74	74.6
	MIN	73	62	47	40	52	59	53	63	41	52	49	35	34	35	42	37	32	44	42	39	48	46	55	53	52	50	48	54	53	53	64	48.6
CONWAY	MAX	89	86	69	70	71	69	68	72	72	73	70	63	65	75	68	65	75	76	73	73	80	80	79	75	76	75	82	75	79	79	73	74.0
	MIN	74	60	45	41	55	58	54	63	42	54	47	37	35	39	46	39	34	45	42	41	49	57	53	61	61	49	46	55	53	51	51	49.6
HOT SPRINGS 1 NNE	MAX	88	90	74	73	72	72	73	72	76	74	77	68	66	70	82	81	70	77	82	81	79	84	85	78	70	80	81	87	81	85	79	77.6
	MIN	72	62	47	43	44	57	58	58	45	45	52	38	36	32	42	40	39	43	50	50	50	52	59	59	61	53	52	50	55	55	58	50.2
LEOLA	MAX	90	83	70	74	76	74	75	71	71	75	65	63	68	79	70	68	75	80	77	79	85	81	80	73	77	77	84	78	81	80	76	76.0
	MIN	73	63	44	38	51	58	53	51	41	50	50	32	30	33	47	33	30	46	46	38	46	52	51	60	63	50	43	55	52	50	65	48.2
LITTLE ROCK FAA AP	MAX	90	73	70	71	74	70	73	79	69	74	65	62	67	75	70	67	74	76	73	74	81	81	79	69	76	76	82	75	80	77	73	74.0
	MIN	71	55	48	45	57	59	56	56	46	55	48	42	37	39	48	40	37	48	44	41	50	56	53	62	62	53	48	60	54	52	65	51.2
MALVERN	MAX	89	87	71	70	73	74	74	77	73	74	70	63	66	77	73	66	74	77	76	76	81	80	78	76	78	77	84	80	80	78	76	75.7
	MIN	70	61	44	40	55	57	54	64	40	51	49	34	34	33	40	33	31	42	39	41	45	53	49	60	61	48	42	55	50	52	64	48.1
MORRILTON 4 SW	MAX	90	84	69	71	69	70	67	73	70	75	69	64	67	80	68	67	76	77	75	76	83	83	79	77	76	77	83	79	80	70	74	75.0
	MIN	74	61	50	42	55	57	55	62	42	53	50	37	34	36	46	38	34	45	43	39	46	58	53	65	62	50	45	55	54	52	62	50.2
NIMROD DAM	MAX	86	89	72	68	70	70	68	69	74	69	75	65	64	69	76	66	66	75	76	75	75	82	76	69	75	75	82	76	78	76	72	73.5
	MIN	67	58	47	40	42	55	55	55	45	40	50	36	35	35	35	38	36	38	41	40	41	46	55	61	53	49	50	52	52	56	60	47.2
N LITTLE ROCK WSFO AP	MAX	89	71	67	70	73	68	70	74	69	72	64	61	66	75	69	64	73	76	73	73	80	79	77	69	71	74	83	74	79	75	70	72.5
	MIN	68	53	46	46	58	57	55	55	46	53	45	39	41	44	47	42	41	52	50	49	52	58	56	61	58	50	51	61	58	53	63	51.9
SHERIDAN 2 S	MAX	90	88	72	75	76	76	75	79	71	74	70	65	68	68	78	78	75	80	77	80	85	84	84	80	77	78	83	81	83	79	77	77.6
	MIN	74	62	45	36	54	55	53	65	39	50	49	32	30	31	42	31	29	40	36	37	45	45	51	60	62	49	39	51	49	39	64	46.6
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	90	89	72	75	79	79	78	78	72	72	71	62	67	74	74	69	75	79	76	76	81	81	82	78	73	73	79	74	82	81	77	76.4
	MIN	73	61	46	42	52	59	54	64	45	50	48	37	36	39	50	38	39	46	45	45	49	52	52	58	61	52	47	53	54	53	62	50.4
BRINKLEY	MAX	84	88	74	62	72	77	73	71	76	79	73	62	61	66	64	72	68	73	74	73	76	82	74	72	72	70	69	69	74	81	79	72.9
	MIN	60	56	47	46	44	42	55	50	48	46	53	38	34	35	39	42	37	37	45	42	42	52	55	62	62	51	47	47	54	55	56	47.7
DES ARC	MAX	89	85	70	73	76	73	72	81	74	73	70	63	65	74	72	65	74	78	75	75	82	80	79	75	76	74	80	78	78	78	74	75.2
	MIN	72	59	43	39	50	56	51	61	40	49	45	33	31	34	42	37	32	42	39	38	46	49	48	51	58	46	42	51	54	48	50	46.3
FORREST CITY	MAX	88	86	77	72	77	74	72	79	74	74	71	62	64		62	64	74	76	77	75	80		80	78	71	72	80	79	87		77	75.1
	MIN	74	61	45	42	50	61	55	64	45	51	49	34	33	36		34	37	45	39	45	49		54	59	61	50	45		53	53	49	49.0
HELENA	MAX	88	86	70	68	71	76	73	73	79	68	71	60	62	65	71	71	65	62	67	69	71	74	76	78	70	71	69	77	71	79	80	72.0
	MIN	66	60	46	44	44	51	55	54	45	45	50	35	34	37	38	39	38	37	43	43	46	49	53	58	62	51	47	46	52	54	55	47.6
KEO	MAX	88	82	68	71	76	71	74	78	68	72	67	61	65	75	69	65	74	77	74	74	81	80	79	74	76	72	80	71	79	77	74	73.9
	MIN	74	62	46	45	55	58	55	64	46	52	50	39	35	38	48	39	35	47	46	42	49	53	52	61	62	50	45	55	52	57	63	50.8
MARIANNA 2 S	MAX	90	88	63	72	78	72	73	81	80	81	74	63	65	73	69	63	73	78	74	73	79	80	80	76	71	70	79	75	79	81		75.1
	MIN	63	60	45	42	51	60	55	54	49	44	44	35	33	36	45	34	38	44	42	43	49	54	54	58	60	50	43	51	58	51		48.2
SAINT CHARLES	MAX	84	88	72	69	74	78	74	75	81	72	60	63	62	67		74		74	79	75	75	82	82	82	75	70	73	81	73	81	82	75.1
	MIN	73	63	48	45	47	52	56	58	48	48	54	37	34	38		38		35	46	42	43	52	50	60	62	52	46	52	55	53	62	50.0
STUTTGART	MAX	89	87	70	74	78	75	75	81	73	73	67	63	67	75	72	66	75	79	75	75	82	81	81	77	75	72	80	77	81	80	76	75.8
	MIN	75	63	48	44	54	61	56	65	46	53	50	37	37	40	49	39	39	48	45	45	52	54	55	62	63	53	47	56	57	55	63	52.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
OCTOBER 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
STUTTGART 9 ESE	MAX	87	88	72	68	72	76	73	74	79	67	70	62	61	65	73	68	63	73	77	73	73	80	80	79	72	72	70	80	71	79	79	73.4
	MIN	73	62	48	45	50	55	56	58	46	53	52	36	34	38	42	40	39	41	46	44	48	56	56	56	61	51	46	50	55	53	56	49.9
TURRELL	MAX				71	75	75	69				77	59	62	71			71	75	74	72	77				79	68	75	76			77	
	MIN			45	41	48	57	50				44	35	33	37			40	45	47	38	45					51	44	52				
WEST MEMPHIS	MAX	86	85	74	74	76	75	71	74	73	71	72	62	63	72	71	72	73	75	74	71	77	79	78	77	70	66	76	75	77	76	75	73.9
	MIN	75	60	46	46	50	61	54	64	45	50	48	37	35	37	54	37	42	49	42	44	46	52	55	61	60	51	45	53	59	50	65	50.7
WYNNE	MAX	89	74	68	73	77	74	74	77	72	74	73	64	65	73	72	65	73	76	76	75	80	81	79	71	71	72	80	79	77	80	76	74.5
	MIN	74	59	42	40	47	60	51	63	42	50	47	35	32	38	46	36	40	45	41	43	49	45	55	60	60	48	45	52	58	51	64	49.0
• • •																																	
SOUTHWEST 07																																	
DE QUEEN	MAX	91	92		72	70	71	79	77	83	75	78	71	69	71	82	75	70	79	80	81	81	82	79	82	79	78	79	83	78	82	80	78.3
	MIN	65	72		44	43	58	57	57		40	55		32	31	38	42	31	35	44	44	45	49	45	50	51		45	47	61	58	58	48.0
HOPE 3 NE	MAX	88	92	75	70	72	69	78	77	75	72	75	64	65	70	81	73	69	77	81	79	82	84	81	82	75	78	79	82	80	82	84	77.1
	MIN	70	68	47	42	43	57	56	56	44	44	54	36	34	35	37	36	35	35	45	44	47	50	54	55	62	48	46	46	58	55	54	48.2
MOUNT IDA 3 SE	MAX	86	90	72	68	71	67	72	73	74	70	74	63	63	74	80	68	65	74	77	75	78	81	82	78	66	75	77	82	78	80	77	74.5
	MIN	70	60	40	35	35	55	55	55	38	38	49	31	28	28	33	30	28	29	37	35	36	45	52	52	62	46	42	42	55	49	50	43.2
MURFREESBORO 2 NNW	MAX	83		74	70	75	70			82	70	73	65	69	71	70	71	70	75	75	79	84	86	88	86	67	75	77		75	72	77	75.1
	MIN		63	45	45	47	54			42	51	52	33	33	33	37	36	42	45	45	46	51	55	59	57	62	55	45		55	62	64	48.7
NASHVILLE EXP STATION	MAX	88	91	77	70	69	69	77	77	83	72	74	67	66	69	80	72	69	77	80	78	79	83	80	81	66	77	79	83	80	82	79	76.6
	MIN	73	65	47	46	59	54	57	67	43	55	54	34	35	39	49	33	37	46	46	52	54	60	57	62	62	45	48	62	60	59	65	52.4
OKAY	MAX	92	90	77	72	70	83	84	87	93	76	75	73	73	81	81	69	78	80	81	81	85	85	82	81	78	80	90	87	85	91	80	81.3
	MIN	72	68	48	44	59	57	58	73	44	56	52	38	34	39	47	38	35	45	46	48	53	62	57	62	63	49	49	61	61	57	67	53.0
STAMPS	MAX	90	92	78	72	72	70	80	80	87	74	73	65	68	71	83	80	70	78	86	85	81	84	85	81	75	80	82	85	85	86	84	79.4
	MIN	71	70	46	42	45	56	58	59	43	55	56	33	32	34	40	33	35	40	50	55	57	58	58	62	62	50	44	44	58	55	64	50.5
TEXARKANA FAA AP	MAX	93	78	71	72	72	81	81	87	73	76	67	69	73	82	78	70	80	83	82	86	86	86	83	68	78	80	84	83	85	84	80	79.1
	MIN	77	59	50	45	60	57	59	55	49	59	48	41	37	40	51	41	43	52	53	52	57	61	58	65	64	52	51	65	65	57	70	54.6
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SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	92	85	71	71	73	71	74	80	78	75	66	65	69	79	72	68	75	78	77	77	82	80	77	75	77	78	82	80	80	79	75	76.2
	MIN	68	65	46	40	56	58	56	67	58	53	53	35	31	34	42	34	31	42	41	41	49	54	53	63	64	48	45	57	54	52	64	50.1
CAMDEN 1	MAX	89	92	71	71	73	75	80	78	87	72	74	63	65	70	80	75	68	77	81	79	80	83	83	82	77	75	77	85	80	82	81	77.6
	MIN	69	68	47	42	43	57	56	56	46	46	55	37	34	35	38	36	34	34	43	44	46	50	54	54	62	53	46	44	53	51	52	47.9
EL DORADO FAA AP	MAX	92	79	70	72	74	80	78	83	73	70	62	65	69	79	78	67	75	80	79	80	83	81	81	75	75	80	82	82	83	81	78	77.0
	MIN	77	57	46	43	58	60	57	60	48	54	43	35	33	35	41	34	33	47	47	48	55	53	57	63	57	54	44	57	51	50	62	50.3
MAGNOLIA	MAX	93	89	70	74	74	79	79	85	74	74	67	65	70	81	78	69	77	81	81	83	84	81	82	76	79	80	83	83	84	84	80	78.7
	MIN	77	69	47	43	57	57	57	57	44	45	57	35	33	36	45	33	34	50	47	50	55	58	57	61	64	51	45	59	57	53	65	51.5
MOROBAY LOCK 8	MAX	90	94	77	71	74	79	80	78	86	74	73	62	65	70	79	78	70	78	80	82	81	84	80	81	77	76	79	83	81	84	82	78.3
	MIN	73	69	46	39	41	55	54	54	47	50	51	34	32	31	33	33	30	30	42	42	47	50	53	53	61	55	42	43	52	48	50	46.5
PRESCOTT	MAX	93	86	71	72	72	79	76	87	74	76	70	67	75	81	74	69	77	80	78	80	84	82	81	76	78	78	82	83	83	81	77	78.1
	MIN	74	66	46	43	58	59	56	69	45	55	51	37	35	38	46	38	36	47	46	46	52	56	55	62	65	48	47	60	59	55	65	52.1
SPARKMAN	MAX																																
	MIN																																
WARREN 2 WSW	MAX	89	91	75	72	76	82	80	77	85	71	72	72	62	68	77	78	75	75	80	78	78	82	80	82	76	76	75	81	78	82	82	77.6
	MIN	69	64	46	42	44	52	55	57	46	51	51	38	35	35	35	37	35	35	44	47	46	50	52	51	59	55	45	43	49	51	50	47.4
• • •																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	91	95	77	73	76	76	83	80	84	75	68	60	63	69	78	79	70	76	81	81	80	83	81	84	75	75	79	83	79	83	83	78.1
	MIN	67	65	44	39	41	53	54	56	46	47	51	34	29	29	33	32	30	31	41	43	48	47	47	54	58	51	42	41	50	48	50	45.2
DERMOTT 3 NE	MAX	91	93	76	72	76	80	81	80	82	71	72	60	63	67	76	79	68	75	80	78	78	83	81	84	75	82	74	81	77	82	82	77.4
	MIN	72	65	43	38	44	55	64	61	45	50	54	35	32	33	38	34	32	37	40	41	48	49	52	57	63	55	43	45	51	50	62	48.0
DUMAS	MAX	92	86	70	75	80	78	81	84	73	72	67	62	66	76	73	66	76	78	76	76	82	79	82	75	74	73	80	75	81	83	80	76.5
	MIN	72	66	47	45	54	62	57	66	49	52	51	40	37	38	48	42	36	48	47	43	51	52	56	61	64	55	47	55	56	55	60	52.0
EUDORA	MAX	91	93	75	70	74	76	80	81	82	70	68	60	61	65	73	79	66	73	80	78	78	80	82	81	76	72	73	79	76	82	81	76.0
	MIN	72	66	47	45	45	56	58	58	50	51	54	38	35	36	38	38	38	41	46	48	52	52	53	60	63	55	47	47	54	54	63	50.3
MONTICELLO 3 SW	MAX	89	85	76	70	75	80	81	78	84	71	70	60	65	69	76	74	75	67	70	80	70	84	83	83	75	76	79	80	82	81	81	76.4
	MIN	69	65	44	40	50	58	57	56	44	51	47	32	30	35	41	49	32	35	38	42	49	50	55	59	62	55	55	44	51	60	59	48.8
PINE BLUFF	MAX	89	92	75	70	75	80	75	76	78	70	75	66	65	68	79	73	72	77	80	76	78	84	81	82	72	77	76	81	75	79	80	76.6
	MIN	70	64	48	43	43	56	55	60	50	48	53	38	34	35	39	39	39	38	48	44	45	55	53	54	54	54	48	50	53	52	54	48.9
PORTLAND	MAX	91	93	75	71	74	75	80	80	82	70	67	59	62	66	74	79	67	73	79	78	77	81	79	82	73	74	75	80	77	81	81	76.0
	MIN	70	67	49	46	47	56	57	57	51	51	53	40	37	36	37	40	36	36	46	48	50	50	51	58	61	57	46	46	54	53	55	49.7
ROHWER 2 NNE	MAX	91	90	73	69	73	77	77	80	80	69	71	60	61	60	74	70	65	74	77	76	75	80	79	81	73	73	71	80	76	82	81	74.8
	MIN	71	63	47	45	45	54	56	58	49	48	52	36	32	35	37	37	35	37	44	43	41	52	52	61	60	50	49	45	52	50	52	48.0
STAR CITY 4 ENE	MAX	91	88	70	74	79	77	81			74	71	64	66	78	76	67				80	83		83	76	74	73	80	74		83	81	76.8
	MIN	73	64	47	39	52	61	55			47	49	28	32	35	35	37				34	50		51	60	63	55	45	53		50	62	49.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
OCTOBER 1977

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE 3 NE	(IN)																															
	4	MAX	88	90	84	83	77	74	83	76	84	80	84	74	74	74	80	78	74	76	80	78	80	80	81	81	75	76	76	75	75	76	77	78.8
		MIN	76	76	64	60	58	68	66	66	60	58	64	54	54	52	54	54	52	54	58	56	57	62	65	64	67	60	58	58	65	64	64	60.9
KEISER	(IN)																															
	2	MAX	86	84	68	77	81	88	81	68	79	89	77	73	72	78	80	77	78	79	83	84	86	84	89	87	71	72	76	83	78	78	83	79.6
		MIN	70	65	50	48	48	55	54	55	50	52	55	43	41	38	41	42	41	42	47	47	48	50	57	58	63	56	52	53	56	52	53	51.0
	4	MAX	78	79	68	70	71	75	72	66	72	71	69	60	64	68	69	66	68	67	72	72	74	73	77	75	67	67	67	73	70	70	72	70.4
		MIN	69	67	56	55	54	57	59	58	57	56	58	49	47	46	47	49	47	46	53	52	53	53	58	58	64	60	55	55	58	56	52	55.0
MARIANNA 2 S	(IN)																															
	4	MAX	85	83	72	73	74	75	68	71	72	71	73	65	66	67	67	65	65	68	68	68	68	71	71	70	67	68	70	70	71	71	-	70.4
		MIN	78	72	63	61	65	68	65	68	66	62	64	56	52	54	56	52	51	56	55	55	57	61	61	62	64	60	57	60	62	62	-	60.8
ROHWER 2 NNE	(IN)																															
	4	MAX	-	88	80	81	82	85	86	79	79	73	72	59	66	71	75	75	71	73	78	78	74	78	78	78	70	70	71	78	71	-	80	75.8
		MIN	-	69	50	52	52	60	62	62	53	52	55	44	42	41	44	46	43	44	49	49	50	55	56	61	60	57	49	50	56	-	56	52.4
STUTTGART 9 ESE	(IN)																															
	4	MAX	79	76	71	70	70	73	75	69	73	68	67	62	62	62	65	63	62	64	66	67	66	68	71	69	66	67	64	66	62	68	67	67.7
		MIN	71	70	61	59	58	62	64	64	59	58	59	53	50	50	51	52	51	50	54	54	54	57	59	60	64	60	55	55	58	59	60	57.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
OCTOBER 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
• • • NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	-	.20	.08	.01	.19	.08	.13	.05	.07	.08	.12	.14	.09	.08	.09	.09	.15	.03	.10	.08	.08	.07	.08	.04	.09	.07	.08	.05	.04	.06	.04	2.658
	WIND	43	38	19	13	12	13	21	13	14	12	31	26	19	9	10	28	15	22	17	10	15	10	10	17	5	16	10	6	4	15	17	510
	MAX	85	88	84	84	83	84	87	61	65	70	75	68	64	66	70	63	74	61	68	67	68	72	74	69	74	76	77	80	67	75	68	73.1
	MIN	66	63	48	46	48	56	56	53	47	46	53	44	42	42	45	43	42	41	41	42	42	43	57	58	60	50	53	55	59	57	56	50.1
• • • NORTHEAST 03																																	
KEISER	EVAP	.14	.24	.08	.13	.12	.17	.11	.06	.13	.13	.13	.10	.10	.11	.16	.12	.12	.21	.15	.13	.12	.15	.16	.07	-	-	.09	.07	.07	.12	.09	3.838
	WIND	115	129	46	34	15	38	36	110	35	20	53	27	26	13	51	47	25	99	28	18	27	42	31	61	57	26	17	12	23	38	39	1338
• • • WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	.07	.19	.12	.13	.05	.03	.06	.02	.25	.10	.14	.14	.09	.16	.10	.06	.09	.10	.03	.06	.09	.09	.08	.07	.01	.08	.05	.10	.04	.05	.08	2.73
	WIND	28	27	14	14	12	2	21	17	10	8	24	6	5	5	10	4	3	3	3	8	17	9	8	13	10	12	4	7	2	20	26	352
RUSSELLVILLE	EVAP	.18	.02	.01	.39	.20	.14	.21	.03	.01	.02	.09	.30	.25	.20	.10	.11	.34	.17	.20	.10	.20	.10	.03	.02	.13	.10	.12	.09	.04	.02	.03	3.95
	WIND	48	45	37	19	23	24	20	26	29	19	60	40	24	16	14	39	19	39	20	18	30	24	25	34	29	38	18	15	15	26	41	874
	MAX	89	91	85	78	74	67	69	64	73	75	64	55	55	52	53	66	70	60	59	51	51	68	81	75	74	77	78	79	70	80	73	69.5
	MIN	72	65	52	51	51	60	59	59	50	49	55	37	34	38	51	44	42	51	51	48	48	51	46	61	59	57	55	55	61	60	60	52.6
• • • CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.15	.14	.20	.14	.08	.05	.09	.04	.08	.12	.14	.15	.16	.12	.09	.13	.10	.10	.13	.08	.14	.09	.08	.06	.03	.10	.11	.10	.06	.08	.04	3.18
	WIND	21	41	43	18	7	6	18	6	34	8	34	47	25	11	12	30	14	15	15	12	14	11	12	14	5	35	17	10	12	8	12	567
• • • EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.23	.19	.19	.17	.08	.15	.13	.15	.17	.13	.18	.12	.17	.10	.15	.14	.15	.18	.15	.12	.14	.11	.14	.15	.04	.06	.14	.08	.04	.11	.13	4.19
	WIND	124	104	74	28	12	21	21	89	66	29	67	51	58	12	43	75	34	71	23	13	20	22	9	54	17	19	33	6	12	5	47	1259
	MAX	-	-	-	76	77	80	83	73	82	75	74	66	66	71	74	71	69	71	77	77	76	82	82	78	71	74	75	80	68	82	78	75.3
	MIN	-	-	-	50	51	57	59	58	50	51	55	42	41	42	46	41	41	42	48	49	48	53	57	58	61	56	51	51	58	58	58	51.1
• • • SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.15	.20	.23	.16	.06	.06	.08	.08	.15	.16	.14	.12	.12	.10	.10	.18	.16	.10	.09	.13	.10	.11	.11	.15	.00	.08	.16	.11	.09	.07	.10	3.65
	WIND	36	53	60	21	8	8	20	35	43	14	32	54	34	12	12	53	17	25	14	12	13	16	9	16	15	24	9	8	16	10	23	722

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V. WILLIAMS
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	SP	SP		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MRS. REBA Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A		C	MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN B. HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L.WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	SP	SP		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LOUIS FREEMAN
ATHENS	0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	SP	SP		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	SP	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
BEEBEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P. M. BRECKENRIDGE
BENTON	0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J.W. TOMLINSON
BIG FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS. LOUISE H. YATES
BLACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	8A	8A	8AC	H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	8A	8A	8AC	H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	7A	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING	3	34 23	93 23	1000		7A			O. E. KETCHUM
BOONEVILLE	0830	04	LOGAN	1	35 09	93 55	511	7P	7A		C	INACTIVE 3/31/77
BOTKINBURG 3 NE	0842	02	VAN BUREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	7	34 53	91 12	205	7A	7A		C H	ERNEST F. LOEWER, JR.
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	8A	8A		C H	DAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	SP	7A			INACTIVE 9/30/76
CLARKSVILLE	1458	04	JOHNSON	1	35 29	93 27	458	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	1	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510		7A			EARL B. RIDDICK
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166				C	JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	SP	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED O. POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	350		7A			WALTER C. TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A. MOUDY, JR.
DANVILLE SCS	1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E. BURKS
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	7A	7A		H	O. TUCKER VASSER
DEQUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557				C	CORPS OF ENG-TULSA DIST
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	SP	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		8A			WILLIAM C. STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORPS OF ENG-TULSA DIST
DUMAS	2148	09	DESHA	2	33 53	91 29	160	SP	SP		C H	TRAVIS C. KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	MID	MID		H	U S FED AVIATION AGENCY
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1251	MID	MID		H	U S FED AVIATION AGENCY
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS	3	33 48	92 25	260	8A	8A		H	INACTIVE 12/31/76
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P. CALLENS
FORREST CITY	2564	06	ST FRANCIS	5	35 02	90 48	250	SP	SP		C	JIM BEAZLEY
FORT SMITH WSO AP R	2574	04	SEBASTIAN	1	35 20	94 22	449	MID	MID		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	SP	7A			JAMES L. CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E. AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	5S	5S		H	GLENN S. JUSTICE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L. LEYSATH
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	INACTIVE 12/31/76
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S. ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		4P			HAMBURG WATER CO INC
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	M10	M10		H	U S FED AVIATION AGENCY
HECTOR	3235	04	POPE	1	35 28	92 58	555	5P	7A		C	MRS. ETTA G. LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W. FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	U S NATL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS. LYRA B. SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 31	215	5S	5S			INACTIVE 8/31/77
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J. O. COBB
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	5S	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	5S	7A		H	PIERCE A. REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	1	34 44	92 14	257	M10	M10		HJ	US FED AVIATION AGENCY
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		C H	DR WILLIAM C LOE
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	5P	SP		H	RADIO STATION KBDK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	5S	7A			CLARENCE P. MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	5S	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 5 WNW	4746	02	IZARD	7	36 05	91 59	600		7A			MRS. JUANITA COOPER
MENA	4756	04	POLK	3	34 35	94 15	1207	6P	7A		C H	RICHARD W. ST. JOHN
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG CORPS OF ENG.
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MOROBAY LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	SP	7A			PERRY O. MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E. BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F. PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS. SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EONA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS. NONA L. HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W. WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	M10	M10		C	NATIONAL WEATHER SERV
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS. CLARA W. HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS DELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS. GUY E. COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL O. MELSON
PARAGOULD	5562	03	GREENE	5	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PARKS	5591	04	SCOTT	1	34 48	93 58	668		7A			BOMAR K. HANSARD
PARTHENON	5602	01	NEWTON	7	35 57	93 15	925				C	ETHEL CARLTON
PERRY	5691	05	PERRY	1	35 03	92 48	330		7A			A. O. HOLBROOK
PINE BLUFF	5754	09	JEFFERSON	1	34 13	92 01	215	7A	7A		C H	L B HADDOX
PINE RIDGE	5760	07	MONTGOMERY	3	34 35	93 54	840		7A			MRS. WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	3	34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH	7	36 16	90 59	330	6P	6P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY	3	33 14	91 31	120	8A	8A		H	TROY L BROWN
PRESCOTT	5908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W. TEETER, JR.
PRESCOTT SCS	5910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	1	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	6352	04	POPE	1	35 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	5	36 27	90 08	300		7A			GILLIS R. NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			BILL L THOMPSON
SEARCY	6506	03	WHITE	7	35 15	91 45	245	SP	7A		H	ADAM C. MELTON
SHERIDAN 2 S	6562	05	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	7	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 55	92 51	170	8A	8A			MATTIE O. MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 57	91 47	182	SS	SS			BURNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214	SP	7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	CGH	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	1	35 18	93 39	500	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	MID	MID		H	FED AVIATION AGENCY
TURRELL	7267	06	CRITTENDON	2	35 22	90 15	225	SP	SP		H	U S FISH-WILDLIFE SERV
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	SP	7A		C H	WILLIAM O. BIVENS
WARREN 2 WSW	7582	08	BRADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 08	90 11	220	SP	SP			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775				C	NOLEN B CALDWELL
WING	7950	04	YELL	1	34 57	93 28	350				C	BILL J MOODY
WYNNE	8052	06	CROSS	5	35 14	90 47	260	SP	SP			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	Tickfaw gray silt loam	Bare	0-1%
Keiser	Sharkey clay	Bare	0-1%
Marianna 2 S	Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

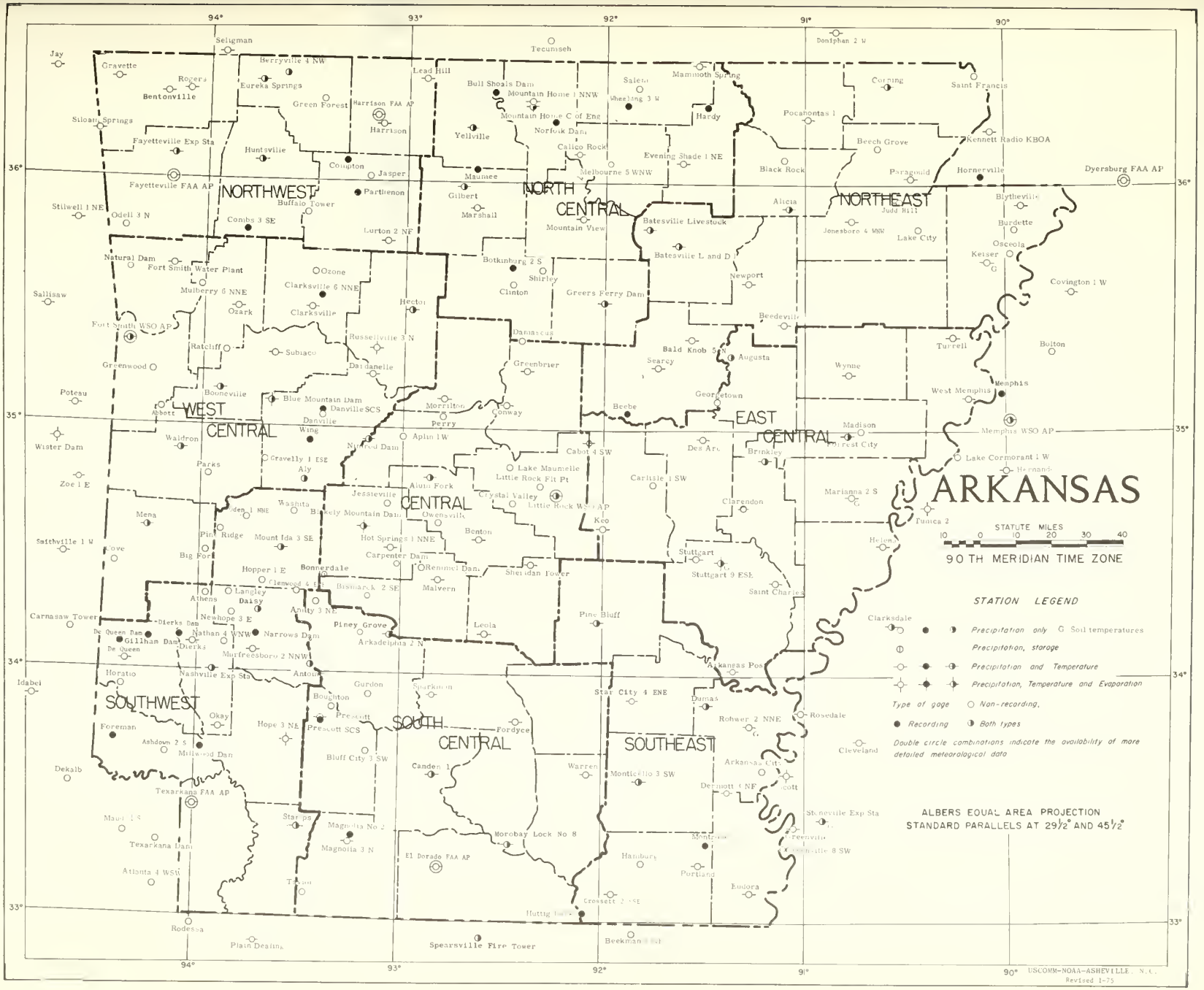
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA: send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1977-920


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
Seligman
Jay
Gravette
Berryville 4 NW
Rogers
Bentonville
Eureka Springs
Green Forest
Harrison FAA AP
Harrison
Siloam Springs
Fayetteville Exp Sta
Fayetteville FAA AP
Huntsville
Compton
Jasper
Parthenon
Buffalo Tower
Stilwell 1 NE
Odell 3 N
Combs 3 SE
Lurton 2 NF
Natural Dam
Fort Smith Water Plant
Mulberry 6 NNE
Ozone
Clarksville 6 NNE
Ozark
Clarksville
Sallisaw
Fort Smith WSO AP
Ratcliff
Subiaco
Russellville 3 N
Greenwood
Booneville
Blue Mountain Dam
Danville SCS
Poteau
Abbott
Danville
Wing
Waldron
Wister Dam
Parks
Gravelly 1 ESE
Aly
Zoe 1 E
Mena
Pine Ridge
Mount Ida 3 SE
Smithville 1 W
Big Fork
Hopper 1 E
Bonnerdale
Langley
Athens
Daisy
Carnasaw Tower
Dierks Dam
Newhope 3 E
De Queen Dam
Gillham Dam
Nathan 4 WNW
Narrows Dam
De Queen
Dierks
Murfreesboro 2 NNW
Nashville Exp Sta
Horatio
Idabel
Antoine
Gurdon
Sparkman
Boughton
Okay
Foreman
Ashdown 2 S
Millwood Dam
Dekalb
Texarkana FAA AP
Texarkana Dam
Maud 1 S
Atlanta 4 WSW
Starrs
Magnolia No 2
Magnolia 3 N
Tilton
Rodessa
Plain Dealing
Spearsville Fire Tower
El Dorado FAA AP
Morobay Lock No 8
Hanburg
Portland
Eudora
Crossett 2 NE
Beekman
Tecumseh
Lead Hill
Bull Shoals Dam
Mountain Home 1 NNW
Mountain Home C of Eng
Norfork Dam
Yellville
Maumee
Gilbert
Marshall
Calico Rock
Melbourne 5 WNW
Evening Shade 1 NE
Salem
Wheeling 3 W
Mammoth Spring
Hardy
Pocahontas 1
Corning
Saint Francis
Black Rock
Beech Grove
Kennett Radio KBOA
Paragould
Hornersville
Dyersburg FAA AP
Alicia
Judd Hill
Blytheville
Burdette
Jonesboro 4 WNW
Lake City
Osceola
Keiser
Batesville Livestock
Batesville L and D
Mountain View
Botkinburg 2 S
Shirley
Clinton
Greers Ferry Dam
Newport
Covington 1 W
Hector
Damascus
Beedeville
Turrell
Bolton
Bald Knob 5 N
Searcy
Augusta
Wynne
Greenbrier
Georgetown
West Memphis
Memphis
Memphis WSO AP
Morrilton
Conway
Perry
Beebe
Aplin 1 W
Nimrod Dam
Cabot 4 SW
Des Arc
Brinkley
Madison
Forrest City
Lake Cormorant 1 W
Hernando
Lake Maumelle
Little Rock Fit Pt
Little Rock WSO AP
Carlisle 1 SW
Marianna 2 S
Jessieville
Alum Fork
Crystal Valley
Blakely Mountain Dam
Owensville
Keo
Clarendon
Tunica 2
Helena
Hot Springs 1 NNE
Benton
Carpenter Dam
Rennmel Dam
Sheridan Tower
Stuttgart
Stuttgart 9 ESE
Saint Charles
Bismarck 2 SE
Malvern
Arity 3 NE
Piney Grove
Arkadelphia 2 N
Leola
Pine Bluff
Arkansas Post
Star City 4 ENE
Dumas
Rohwer 2 NNE
Rosedale
Cleveland
Arkansas City
Dermott 4 NE
Monticello 3 SW
Warren
Camden 1
Bluff City 3 SW
Prescott
Prescott SCS
Hope 3 NE
Fordyce
Stuttgart Exp Sta
Greenville
Montgomery
Hamburg
Portland
Eudora
Crossett 2 NE
Hutting
Beekman
Lake Ouachita
Blakely Mountain Dam
Lake Maumelle
Little Rock Fit Pt
Little Rock WSO AP
Lake Cormorant 1 W
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Clarksdale
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1-75

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THIRD CLASS

OVEMBER 1977 VOLUME 82 NUMBER 11

Climatological Data

RKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	WARREN 2 WSW	86	DATE 17
LOWEST TEMPERATURE:	3 STATIONS	12	DATE 26
GREATEST TOTAL PRECIPITATION:	CABOT 4 SW	11.82	
LEAST TOTAL PRECIPITATION:	RATCLIFF	1.94	
GREATEST 1 DAY PRECIPITATION:	DAMASCUS 2 NNE	5.86	DATE 02
GREATEST TOTAL SNOWFALL:	18 STATIONS	T	

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	3	1.8	8.0	28	W	09	77	79	56	64	2	2	2	2	1	0	9	35	7.2
LITTLE ROCK FAA AP	7	0.7	9.6	23	SE	02+	80	85	64	68	4	2	3	2	4	1	16	53	7.6

I ERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC
A ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT
T NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
NOVEMBER 1977

STATION	TEMPERATURE													PRECIPITATION								
									NO. OF DAYS									SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																							
BENTONVILLE	57.7	39.8	48.8		76	1	16	26	482	0	0	10	0	2.99		.75	9	.0	0		8	2	0
DEER	54.1	37.8	46.0		70	8	12	26	564	0	0	12	0	5.17		1.82	16	T	0		7	3	2
EUREKA SPRINGS 3 WNW	58.2	41.5	49.9	1.1	72	20	13	26	448	0	0	8	0	3.05	- .28	.75	3	T	0		5	3	0
FAYETTEVILLE FAA AP	58.0	41.2	49.6		73	20	18	26	454	0	0	8	0	5.23		1.04	30	T	0		8	6	1
FAYETTEVILLE EXP STA	59.1	40.5	49.8	1.6	75	1	17	26	454	0	0	7	0	4.24	1.37	1.40	16	.0	0		6	3	2
GRAVETTE	58.8M	41.7M	50.3M	3.1	74	20+	15	26	438	0	0	8	0	3.98	1.29	1.06	2	T	0		8	3	1
HARRISON FAA AP	56.4	41.4	48.9		70	20+	14	26	473	0	0	6	0	4.90		1.27	30	T	0		8	4	2
HUNTSVILLE	60.3	40.3	50.3		72	20+	16	26	435	0	0	10	0	5.65		1.73	16	.0	0		8	5	2
LEAD HILL	60.9	42.4	51.7	3.7	74	20+	15	26	396	0	0	7	0	4.48	1.28	1.35	2	.0	0		6	3	2
SILOAM SPRINGS	58.9	39.0	49.0	.6	76	1	19	26	479	0	0	10	0	5.32	2.46	1.51	2	.0	0		6	5	2
DIVISION			49.4	1.5										4.50	1.47			T					
• • • NORTH CENTRAL 02																							
CALICO ROCK	61.5M	41.8M	51.7M		78	1	14	27	400	0	0	8	0	4.96	1.29	2.14	2	.0	0		8	3	1
EVENING SHADE 1 NNE	61.3	40.6	51.0		75	8	15	26	416	0	0	8	0	5.08	1.23	1.84	2	T	0		8	4	1
GILBERT	63.1	40.9	52.0	4.2	75	20+	15	26	383	0	0	9	0	4.33	.90	1.27	3	.0	0		5	4	2
GREERS FERRY DAM	61.0	41.6	51.3		76	9	19	27+	413	0	0	8	0	8.28		2.60	2	.0	0		8	5	3
MAMMOTH SPRING	60.6	41.7	51.2	3.7	79	5	13	26	421	0	0	8	0	4.24	.59	2.00	2	.0	0		6	4	1
MARSHALL														5.89	2.45	3.40	3	.0	0		4	2	2
MOUNTAIN HOME 1 NNW	60.6M	43.5	52.1M	3.8	74	15	12	26	379	0	0	5	0	4.28	.94	1.78	2	T	0		8	2	1
MOUNTAIN HOME C OF ENG	60.5	38.4	49.5		74	9+	12	26	463	0	0	15	0	3.90		1.30	2	.0	0		7	3	1
MOUNTAIN VIEW	60.6	40.6	50.6		75	9	16	27+	426	0	0	10	0	8.32	4.42	3.45	2	T	0		8	5	2
YELLVILLE	60.6	40.0	50.3		74	20+	13	26	434	0	0	8	0	4.72		1.22	30	.0	0		5	4	3
DIVISION			51.1	2.9										5.40	1.88			T					
• • • NORTHEAST 03																							
ALICIA	60.6	43.7	52.2		76	8	18	26	389	0	0	8	0	5.29		1.32	1	.0	0		8	5	1
BATESVILLE LIVESTOCK	60.3	42.6	51.5	2.9	75	8	15	26	401	0	0	8	0	5.31	1.44	1.88	2	T	0		8	4	2
BATESVILLE L AND D 1	61.3	43.0	52.2		76	8	18	26	383	0	0	8	0	4.98	.70	1.40	2	.0	0		8	5	2
BEEDEVILLE	60.7	42.8	51.8		77	8	20	26	393	0	0	5	0	5.72	1.60	1.47	29	.0	0		7	4	2
BLYTHEVILLE	60.5	44.8	52.7	2.2	76	9	18	26	372	0	0	6	0	5.00	.99	1.68	21	.0	0		11	3	1
CORNING	59.8	43.1	51.5	2.7	76	8	16	26	399	0	0	7	0	5.04	1.11	1.28	21	.0	0		9	4	1
JONESBORO	60.5	43.8	52.2	1.7	76	9	19	27	385	0	0	5	0	4.14	- .04	.98	21	.0	0		6	3	0
KEISER	60.1M	42.6M	51.4M		75	9	19	26	409	0	0	9	0	4.33		1.05	21	T	0		10	3	1
NEWPORT	59.9	43.0	51.5	.6	76	9	18	26	407	0	0	5	0	5.90	1.79	1.15	1	.0	0		7	5	3
PARAGOULD	60.3	43.2	51.8	2.3	75	8	18	26	395	0	0	6	0	4.52	.48	1.31	21	.0	0		8	3	2
POCAHONTAS 1	60.3	43.5	51.9	3.0	75	8	15	26	390	0	0	8	0	6.02	1.73	1.53	21+	T	0		7	3	3
SEARCY	61.2	43.1	52.2	1.1	77	8	19	26	383	0	0	7	0	9.05	4.90	2.89	1	.0	0		8	8	3
DIVISION			51.9	2.2										5.44	1.37			T					
• • • WEST CENTRAL 04																							
BLUE MOUNTAIN DAM	62.0M	41.1M	51.6M		74	9	24	26	398	0	0	8	0	3.28		1.11	16	T	0		8	2	1
CLARKSVILLE	63.2	40.5	51.9		75	7	21	26	391	0	0	9	0	3.96		1.12	2	.0	0		8	3	1
DARDANELLE	62.4	42.5	52.5	1.3	75	6	22	26	371	0	0	5	0	5.36	1.38	1.90	2	T	0		8	4	2
FORT SMITH WSO AP //R	63.0	41.6	52.3	1.9	77	20	25	26	377	0	0	7	0	3.21	.13	1.26	1	T	0		5	3	1
FORT SMITH WATER PLANT	62.5	41.1	51.8		75	20+	20	26	388	0	0	6	0	3.23	- .21	1.06	2	.0	0		6	2	1
HECTOR	61.3	42.7	52.0		75	6	19	26	384	0	0	5	0	5.54		2.00	16	.0	0		4	3	3
MENA	61.7	43.9	52.8	1.3	74	7+	27	26	360	0	0	4	0	4.93	1.12	1.24	1	.0	0		6	4	3
OZARK	63.2	42.8	53.0	2.0	77	6	22	26	356	0	0	5	0	2.23	- 1.13	1.20	2	.0	0		4	1	1
RUSSELLVILLE	63.4	42.0	52.7	1.7	75	9+	23	26	362	0	0	5	0	5.30	1.58	2.02	2	T	0		7	4	1
SUBIACO	63.7	44.8	54.3	2.7	77	20	24	26	321	0	0	4	0	2.17	- 1.08	.87	2	.0	0		8	1	0
WALDRON	65.3	43.1	54.2	3.5	79	16+	25	26+	334	0	0	6	0	2.39	- .95	.97	2	.0	0		6	1	0
DIVISION			52.6	2.3										3.78	.18			T					
• • • CENTRAL 05																							
ALUM FORK	63.2	43.3	53.3	1.6	78	7	23	26	350	0	0	4	0	9.16	5.27	2.68	2	.0	0		8	6	3
BENTON	65.8	41.9	53.9	3.4	80	7	23	26	336	0	0	9	0	7.37	3.22	1.39	21	.0	0		9	7	3
BLAKELY MOUNTAIN DAM	63.0	40.6	51.8		78	8	26	12+	395	0	0	8	0	10.64		3.87	2	.0	0		8	5	3
CABOT 4 SW	62.4	42.9	52.7		77	8+	21	26	372	0	0	7	0	11.82		2.91	21	.0	0		8	7	5
CONWAY	63.0	43.9	53.5	1.9	76	8	22	26	347	0	0	5	0	7.67	3.53	2.25	2	.0	0		9	6	2
HOT SPRINGS 1 NNE	63.4	42.8	53.1	- .2	79	8	26	26	355	0	0	2	0	7.70	3.66	1.97	16	.0	0		7	6	3
LEOLA	64.2	42.8	53.5		80	16+	26	26	350	0	0	6	0	5.44		1.51	30	.0	0		7	4	3
LITTLE ROCK FAA AP	61.6	44.2	52.9	2.6	77	8	25	26	370	0	0	2	0	9.34	5.48	2.58	16	.0	0		10	7	5
MALVERN	66.3M	42.9M	54.6M		77	16+	26	26	313	0	0	7	0			3.95	16	.0	0		7	5	
MORRILTON 4 SW	64.0	44.5	54.3	2.9	77	8	25	26	324	0	0	5	0	6.15	2.57	1.96	2	.0	0		8	4	2
NIMROD DAM	61.8	40.2	51.0		75	9+	22	26	414	0	0	9	0	5.51	1.98	3.30	2	.0	0		8	3	1
N LITTLE ROCK WSFO AP	59.9	43.5	51.7		77	7	21	26	397	0	0	4	0	8.67		1.59	1	.0	0		10	7	4
SHERIDAN 2 S	65.0	40.8	52.9		79	7	24	11	365	0	0	8	0	7.45		2.57	29	.0	0		8	6	3
DIVISION			53.0	1.6										8.08	4.14			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
NOVEMBER 1977

STATION	TEMPERATURE													PRECIPITATION								
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	NO. OF DAYS MAX. 32° OR BELOW	NO. OF DAYS MIN. 32° OR BELOW	NO. OF DAYS MIN. 0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS .10 OR MORE	NO. OF DAYS .50 OR MORE	NO. OF DAYS 1.00 OR MORE
• • • EAST CENTRAL 06																						
ARKANSAS POST	63.9	43.5	53.7		79	7	24	26	340	0	0	4	0	6.65		1.94	2	.0	0		8	4	2
BRINKLEY	59.9	42.6	51.3	.5	76	1	24	26	408	0	0	4	0	5.34	1.39	1.91	16	.0	0		6	4	2
DES ARC	62.7	39.8	51.3	- .3	78	8	20	26	409	0	0	11	0	6.80	2.84	1.95	21	.0	0		8	6	3
FORREST CITY	61.6	43.7	52.7		77	8	20	26	375	0	0	5	0	6.73		1.72	21	.0	0		8	6	3
HELENA	61.7	42.3	52.0	- .1	76	6	21	27	389	0	0	4	0	8.07	3.98	1.54	16	.0	0		10	6	4
KEO	61.4	44.3	52.9		76	8	25	26	366	0	0	4	0	7.36		2.15	29	.0	0		7	4	4
MARIANNA 2 S	62.3	44.6	53.5	2.1	77	8	23	26	350	0	0	3	0	5.44	1.49	1.63	16	.0	0		6	3	3
SAINT CHARLES	64.7M	43.0M	53.9M	2.2	79	2	25	27	332	0	0	4	0	7.42	3.30	1.70	16	.0	0		10	6	2
STUTTGART	62.7	45.0	53.9	1.1	78	7	25	26	341	0	0	3	0	7.45	3.47	1.80	16	.0	0		9	5	4
STUTTGART 9 ESE	61.6	43.9	52.8	1.9	76	8+	24	26	366	0	0	5	0	8.36	4.38	2.08	16	.0	0		8	5	4
TURRELL	61.5M	44.5M	53.0M		78	8	20	26	337	0	0	6	0	6.31		1.45	21	.0	0		9	5	2
WEST MEMPHIS	61.2	44.6	52.9		78	8	21	26	363	0	0	2	0	5.08				.0	0				
WYNNE	61.7	43.3	52.5		77	8	18	26	375	0	0	7	0	6.27		1.57	21	.0	0		7	5	3
DIVISION			52.8	1.2										6.71	2.73			.0					
• • • SOUTHWEST 07																						
DE QUEEN	66.2	44.6	55.4	3.2	80	17+	26	11	299	0	0	5	0	4.46	1.07	1.45	30	.0	0		6	4	2
HOPE 3 NE	65.0	42.0	53.5	1.1	79	17	29	27+	343	0	0	6	0	6.93	2.94	1.95	2	.0	0		7	6	4
MOUNT IDA 3 SE	63.2	38.9	51.1	1.0	78	8	24	11	416	0	0	12	0	7.49	3.38	2.92	2	.0	0		8	4	2
MURFREESBORO 2 NNW	65.8M	41.7M	53.8M		79	17	27	10	342	0	0	3	0	6.37		1.86	2	.0	0		6	5	2
NASHVILLE EXP STATION //	64.0	45.2	54.6	2.7	77	17+	27	10	316	0	0	2	0	6.59	2.76	2.91	2	.0	0		6	5	2
OKAY	68.0	45.7	56.9	2.5	80	20+	29	11	264	0	0	2	0	7.69	3.74	2.15	1	.0	0		6	5	3
STAMPS	67.5	43.7	55.6		82	17	27	10	286	0	0	3	0	4.51		1.28	30	.0	0		6	4	2
TEXARKANA FAA AP	65.3M	47.6M	56.5M		80	20+	35	26+	268	0	0	0	0	8.71		3.82	1	.0	0		7	5	3
DIVISION			54.7	2.3										6.59	2.75			.0					
• • • SOUTH CENTRAL 08																						
ARKADELPHIA 2 N	63.9	43.7	53.8	1.5	77	16	27	10	342	0	0	4	0	6.86	2.77	2.15	21	.0	0		7	5	3
CAMDEN 1	65.1	41.9	53.5	.4	80	8	25	11	346	0	0	8	0	3.77	- .61	1.27	21	.0	0		7	3	2
EL DORADO FAA AP	65.2	42.6	53.9	.4	81	16	27	11	336	0	0	4	0	2.41	- 1.46	.79	29	.0	0		4	3	0
MAGNOLIA	66.5	45.1	55.8	1.5	81	16	28	11+	287	0	0	3	0	5.90	1.68	2.21	21	.0	0		7	5	2
MORGAY LOCK 8	66.7	41.7	54.2		83	17	25	11	327	0	0	7	0	3.28	- .51	1.22	29	.0	0		6	2	2
PRESCOTT	65.2	44.8	55.0	1.8	78	17+	29	26	307	0	0	3	0	7.70	3.61	2.72	29	.0	0		8	4	3
SPARKMAN	66.6M	41.8M	54.2M		80	17	25	11	332	0	0	7	0	6.48		2.18	29	.0	0		6	4	3
WARREN 2 WSW	64.9	41.6	53.3	- .8	86	17	25	26	354	0	0	6	0	5.98	1.87	1.47	2	.0	0		8	4	4
DIVISION			54.2	.8										5.30	1.13			.0					
• • • SOUTHEAST 09																						
CROSSETT 2 SSE	65.6	41.3	53.5	- .6	83	1	24	11	346	0	0	7	0	4.41	.20	1.00	2	.0	0		10	4	1
DERMOTT 3 NE	65.2	44.6	54.9		81	1	27	26	313	0	0	5	0	4.88	.69	1.33	3	.0	0		8	5	1
DUMAS	64.1	46.0	55.1	1.9	78	8	27	26	310	0	0	2	0	5.10	1.20	2.05	2	.0	0		6	3	2
EUDORA	65.7	45.6	55.7		80	1	29	26	289	0	0	3	0	7.58		1.87	21	.0	0		9	5	5
MONTICELLO 3 SW	63.2	42.9	53.1	- .2	80	9	24	27	365	0	0	5	0	4.09	- .01	1.14	2	.0	0		7	3	1
PINE BLUFF	63.5	42.5	53.0	- 1.1	79	8	26	27+	364	0	0	6	0	5.85	1.85	1.28	29	.0	0		9	5	2
PORTLAND	65.0	44.4	54.7		80	1	28	26	312	0	0	3	0	4.99		.98	2	.0	0		11	5	0
ROHWER 2 NNE	63.1	44.0	53.6		78	8	26	11	346	0	0	3	0	5.44		1.45	29	.0	0		11	4	1
STAR CITY 4 ENE	65.6M	44.1M	54.9M		80	7	27	27	317	0	0	7	0	5.83		1.80	2	.0	0				2
DIVISION			54.3	.9										5.35	1.30			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
NOVEMBER 1977

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BENTONVILLE	2.99	.11	.63	.45	.10		T			.75	.10						.48					.37		T					T	T	
BERRYVILLE 4 NW	3.85	.03	.43	.79	.06	T	T	T		1.22	.04						.89					.32		T			T			.07	
BUFFALO TOWER	5.61	.12	1.05	1.12	.08					1.06	T						1.23					.88								.07	
DEER	5.17	.29	.72	1.20	.08	.05	.04	.02		.28							1.82				.08	.45		.03			T		T	.11	
EUREKA SPRINGS 3 WNW	3.05	.05	.64	.75	.03	.01	.01	T		.30	.06						.47					.72		.01						T	
FAYETTEVILLE FAA AP	5.23	.80	.94	T	.02	T			.67	.16						.71	.39				.50					T			1.04	
FAYETTEVILLE EXP STA	4.24	.21	1.06	.46	.03			.02		.62	.05						1.40	.01				.36								.02	
GRAVETTE	3.98	.39	1.06	.26	.03	.06	.03	.06	.14	.31							.52				.18			.02				T	.07	.85	
GREEN FOREST	4.07	.10	.75	1.00			T			.40							.57					.41		.24				.05	T	.55	
HARRISON FAA AP	4.90	.75	1.07	T	.25	T	T	T	.27	T						.18	.72				.36			T				.03		1.27	
HUNTSVILLE	5.65	.40	.66	.34	T					.80	.10						1.73					.54								1.08	
JASPER	5.81	T	1.35	1.36	.05	T	T			.35							2.30					.40					T		T	T	
LEAD HILL	4.48	.30	1.35	.30		.05				.08							.80					.45								1.15	
ODELL 3 N	3.71	.21	1.25	.24	.27					1.14							.15					.40								.05	
SILOAM SPRINGS	5.32	.02	1.51	.58				.02		.78	.10						1.20					.06	T							.07	.98
NORTH CENTRAL 02																																
CALICO ROCK	4.96	.35	2.14	.86	T	T	T			.41	T						.70	.05				.11					T		T	.24	.10	
CLINTON	8.61	.37	4.62	1.65						.58							.68					.47								T		
DAMASCUS 2 NNE	10.36		5.86	1.85	.30												.91	.42				.71								.24	.31	
EVENING SHADE 1 NNE	5.08	.81	1.84	.88	.12	T	T		.02	.09	T						.58					.43				T	.05			.14	.12	
GILBERT	4.33	.09	.85	1.27	.05												1.03					.66							.07	.07	.24	
GREERS FERRY DAM	8.28	1.75	2.60	1.35	.04	.03	T	T		.32							.95			T	.04	.77						T		.31	.12	
MAMMOTH SPRING	4.24	.65	2.00	.30		.04											.50	.05						T						.17	.53	
MARSHALL	5.89	.23	.47	3.40	.05												1.74															
MELBOURNE 5 WNW	6.66	.94	2.66	.98						.21							.68					1.05									.14	
MOUNTAIN HOME 1 NNW	4.28	.41	1.78	.41		T				.29	.01						.80	T				.30	T			T	T			.12	.16	
MOUNTAIN HOME C OF ENG	3.90	.13	1.30	.92						.32	.03						.70	T				.30					T		T	.08	.12	
MOUNTAIN VIEW	8.32	.67	3.45	1.72	.13	.05				.30							.84					.96								.02	.12	.06	
SALEM 2 NNE	4.66	.29	1.85	1.00	.06	.01				.16	T						.46	.05				.46		.01							.11	.20	
SHIRLEY	8.83	.63	5.00	1.40	.10	T				.10							.87				.06	.52									.15		
YELLVILLE	4.72	.46	1.20	.02						T							1.15				.51	.08					T			.08	1.22	
NORTHEAST 03																																
ALICIA	5.29	1.32	.80	.27	T		.04										.60					.95		T	T		.15	T		.86	.30	
BATESVILLE LIVESTOCK	5.31	1.05	1.88	.14	.02	.05				.14							.49					.59					T	T		.42	.53	
BATESVILLE L AND O 1	4.98	1.08	1.40	.82	.01	.02	T			.10							.52					.94		T			.03			.31	.15	
BEEDEVILLE	5.72	.20	.98	.08	.35	.03				T							1.34					.91								1.47	.36	
BLACK ROCK	6.06	1.73	1.43	.65	.04	T		.06		.12	.06	T					.28	T				1.20		T			.10		T	.39	T	
BLYTHEVILLE	5.00		.14	.44	T	.10	.15	T	T								.80				.18	1.68					.32		.10	.81	.28	
CORNING	5.04	.98	.91	.54	.05	.10				.06							.36					1.28					.34			.17	.25	
GEORGETOWN	7.86	.13	.50	.80	.25	.09				.22							1.25	.45				2.03					T			1.42	.72	
JONESBORO	4.14	.05	.45	.40	T	.03	.02		T	.08							.78	T				.98	.01	T			.07			.93	.34	
KEISER	4.33		.30	.32	.01	.03	.37	.03									.98	.01			.11	1.05	T	.01	T	T	.11		.12	.63	.25	
LAKE CITY	5.05		.58	.52	.04	.02	.03			.04							.99	T				1.54		T			.09		.11	.80	.29	
NEWPORT	5.90	1.15	.87	.30	.02				T	.07							1.10					1.05		T			.03			.92	.39	
PARAGOULD	4.52	.11	.66	.33		.04				.03							.35					1.31					.31			1.05	.33	
POCAHONTAS 1	6.02	1.53	1.31	.42		.01	.03			.04							.45					1.53				T	.21			.06	.43	
SAINT FRANCIS	3.25	.07	.51	.59	T	.16	.02			.01							.19					.95					.20		.17	.26	.12	
SEARCY	9.05	2.89	.83	.95	.61	.01				.06							1.47	.04			.02	.51		.01						1.10	.55	
WEST CENTRAL 04																																
ABBOTT	2.41		1.48	.10						.59												.18							.06			
ALY	3.53		1.69	.24	T	.05				.29	T						.96					.10								.20	T	
BIG FORK	4.15	.51	.95	.05	.04	T	T			.97	T						.83				T	.01								.41	.28	
BLUE MOUNTAIN DAM	3.28	.12	.72	.28	.21					.37	T						1.11					.01								.35	.11	
CLARKSVILLE	3.96	.19	1.12	.98	.03	T				.22							.91				T	.23								.12	.16	
COVE	4.05	1.07	.82		.05	T				.84	.02						.09				.01	.23		.01						.69	.22	
DANVILLE	3.55	.75	1.76	.05	.10	.03				.16							.33													.24	.13	
DARDANELLE	5.38	.64	1.90	.63	.04		T			.13	T						1.15				T	.43								.31	.13	
FORT SMITH WSO AP //R	3.21	1.26	.22	T	T				.54	.01											.08								.17		.93	
FORT SMITH WATER PLANT	3.23	.36	1.06	.18						.85							.26					.40									.04	.08	
GRAVELLY 1 ESE	3.35	.80	.76	.20	.05	T				.47	T						.27												T	.60	.20	
GREENWOOD	2.87		1.28							.75							.04					.11								.10	.59	
HECTOR	5.54		1.70	1.35	.06					T							2.00					.43					T				T	
MENA	4.93	1.24	1.01	.01	.03					.80	T						1.16				T	.03		T	.02					.45	.18	
MULBERRY 6 NNE	3.32	T	1.85	.21						.30	T						.21					.50								.07	.18	
NATURAL DAM	4.51	.56	1.25	.16	.01				.01	.88							.29					.40								.05	.90	
OZARK	2.23	.02	1.20	.37	T					.36	T	T					T													.08	.20	
OZONE	6.91		1.38	1.44	.03					.49							2.85													.52	.20	
PARKS	3.28	.68	.22							.85							.28					.10							.20	.15	.80	
RATCLIFF	1.94	T	1.46							.27							T													.09	.12	
RUSSELLVILLE	5.30	.68	2.02	.97	.01					.12							.42					.63								.36	.09	
SUBIACO	2.17		.87	.25	.10	T				.39							.18					.17								.11	.10	
WALDRON	2.39	.39	.97	.08	.14					.42							.05					.06					T			.11	.17	
CENTRAL 05																																
ALUM FORK	9.16	1.90	2.68	.01	.11	.06	.02			.45							.93				.02	1.53	.02	.01					.07	.73	.62	
BENTON	7.37	.65	.81	.46						.63							1.35	.14				1.39			.01				T	1.17	.76	
BISMARCK 2 SE	7.35	1.80	1.80	.25	.02					.53							.17					.95								1.15	.68	
BLAKELY MOUNTAIN DAM	10.64	1.58	3.07	.13	.03	.03				.23							2.97				T	.92								.57	.31	
BONNERDALE	10.10	1.55	4.20							.35							3.40				T	.20	T							.40	T	
CABOT 4 SW	11.02	2.60	1.47		.59	T			T	.13							1.46					2.91							T	2.00	.66	
CONWAY	7.67	.51	2.25	.99	.03	.02				.31							1.85	.71				.13								.67	.20	
CRYSTAL VALLEY	9.96	.63	1.47	.64	.19	.08	.02			.56	.02						1.90	.51				1.78			.02					1.35	.78	
HOT SPRINGS 1 NNE	7.70	1.09	1.74	.04	.09	.08				.41							1.97	T			.02	.80			T					.72	.74	
JESSIEVILLE	11.69	1.60	5.11	.10	.08	.07	.05			.53							2.15	.10				.87	.05							.66	.32	
LAKE MALMELLE	7.90	M	2.92	.56		.10				.40							M	.74				1.43								.31	1.44	
LEOLA	5.44	.16	.80	.23						.20							T				T	1.01	.02	.03					.07	1.41	1.51	
LITTLE ROCK FAA AP	9.34	1.04	1.13	T	.11	.02			.14	T						.04	2.58				1.30	.31	T				T		.76	1.33	.58	
MALVERN	---	1.00	.21		.08	.05			.03	.48						T	3.95				.04	2.00	.06	.01			.02		.03	-	-	
MORRILTON 4 SW	6.15	.22	1.96	.98						.16							1.77					.52								.34	.20	
NIMROD DAM	5.51	.50	3.30	.14						.20							.67					.25								.30	.15	
N LITTLE ROCK WSFO AP	8.67	1.59	1.32	T	.39	.03			.21							T	.99			T	1.12	.26	T	T			T		.78	1.29	.69	
OWENSVILLE	8.21	.60	1.07	.28	.10	.04				.60	T						2.65	.10			.04	1.26	.01	T						.86	.60	
PERRY	6.37	.23	1.97							.20							2.34	.89				.25								.34	.15	
SHERIDAN 2 S	7.45	.87	.78			T			T	.11							1.07					1.13	.06	T			.10			2.57	.76	
EAST CENTRAL 06																																
ARKANSAS POST	6.65	.08	1.94			.17	.59			.21							.38				.05	.38	.02	T			.06		.03	1.88	.86	
AUGUSTA 2 NW	5.02		.56	.62						.11	T						1.04	.11				.98		.02	.02		.03			1.02	.52	
BRINKLEY	5.34		.73				T										1.91	1.01	.30								.46		.93	T		
DES ARC	6.80		.78	1.22						.36							1.20	.52		T		1.95								.16	.01	.60	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FORREST CITY	6.73	T	.85	.51		.04	T			.05		.01					1.51					1.72						.50	.10	1.08	.36	
HELENA	8.07		.95	.68	.01	.09	.14	T		T							1.54	.40			.14	1.10	.03	.03				T	.37	1.53	1.06	
KEO	7.36	.40	1.20		T	.01				.06							1.54					1.29	.01					.20	.07	2.15	.43	
MADISON	6.64	T	.72	T		.05		T	T	.13							1.35	.40			.37	1.28						.54	1.32	.25	.23	
MARIANNA 2 S	5.44	.04	1.16	.33	.01	.06	T			.02						.01	1.63		T				.02	.01				.33	.04	1.33	.45	
SAINT CHARLES	7.42	.01	.97	.96		.17	.01	T		.11							1.70	.40			T	1.19		.03				.28		.97	.62	
STUTTGART	7.45	.12	.67	1.44		.02	.01			.09	T						1.80	47			.03	1.11	.01	T				T	18	1.10	.40	
STUTTGART 9 ESE	8.36	.01	.62	1.24		.02	T	.01		.09							2.08	.35				1.58	T	T	.05			.05	.15	1.74	.37	
TURRELL	6.31		.49	.35	.05	.52											.91	.29				1.45		T				.50		1.30	.45	
WEST MEMPHIS	5.08		.50	.32		.20											.96	.30					X	.50				.60	X	1.70	T	
WYNNE	6.27	T	.66	.50	.05		.06			.08	.01						1.36	.19				1.57						09	.02	1.35	.33	
X X X																																
SOUTHWEST 07																																
ANTOINE	8.64	1.63	1.20	.10	.03					.36										3.05									1.62	.65	
ASHDOWN 2 S	4.60	.79	.87							.98	T											1.04								.43	.49	
ATHENS	6.08	.56	3.03	T						.95	.03						.38	T			.05	.62	T	T	T			T		.22	.24	
DE QUEEN	4.46	.75	1.06							.90							.10						.20								1.45	
DIERKS	4.66	1.08	1.33							.86							.07				.03	.94		T						.05	.30	
GLENWOOD 4 ENE	10.54	2.80	4.05	.12						.28							1.95				T	.34		.01						59	.40	
HOPE 3 NE	6.93	.96	1.95	.07		T	T			.51											T	1.10	.02	T	T			T	.12	1.05	1.15	
HOPPER 1 E	6.77	1.04	2.30	.12		.02	.01	.01		.70	.04						1.80				.04	.10	.03							.26	30	
HORATIO	2.85	.61	.76							.77							.01				.01	.28								.04	.37	
LANGLEY	5.39	1.05	2.35	.15						.85							.35				T	.05	T	T					.05	.10	.44	
MOUNT IDA 3 SE	7.49	.65	2.92	.12	.02					.47	.02						2.35					.52								16	.26	
MURFREESBORO 2 NNW	6.37	1.85	1.86	.06						.63											T	.71								48	.78	
NASHVILLE EXP STATION //	6.59	1.12	2.91	.01						.72	T											.86		T						.36	.61	
NATHAM 4 WNW	5.11	1.10	2.56							.90											T								T	.20	.35	
NEWHOPE 3 E	5.81	1.40	2.40	.07						.71											.05	.65								23	30	
ODEN 1 NNE	7.95	.28	1.08	.11	T	T	T		T	.40	.02						5.55				.02	.01								.28	.20	
OKAY	7.69	2.15	.45						.90													1.79	.02							1.61	.77	
PINE RIDGE	4.87	.92	.95	.12						.75							1.65					.10								.18	.20	
STAMPS	4.51	.43	.23	T		T	.02			.61												1.06	T							88	1.28	
TEXARKANA FAA AP	8.71	3.82	.03						.72											.01	.16	1.47	.01					.02	20	1.71	.56	
WASHITA	7.82	.95	3.05	.20													2.00					.52								T	1.10	
X X X																																
SOUTH CENTRAL 08																																
AMITY 3 NE	7.25	2.61	1.99	.14						.41							.10	T				.74	T	T						.52	.74	
ARKADELPHIA 2 N	6.86	.75	1.16	.19	.01	T	T			.40							.01				.02	2.15	.03					.03		1.22	.89	
BLUFF CITY 3 SW	6.29	.90	.64	.05						.55												1.46				T				1.47	1.22	
BOUGHTON	6.43	.94	1.48	T						.47												.95								1.32	1.26	
CAMDEN 1	3.77	.29	.18	.11			.02			.11	T						.03				T	1.27	.01	T						.02	.63	1.10	
EL DORADO FAA AP	2.41	.02	.12		T	.07			.01								T			T		.68	T	T				.01	T	.79	.71	
GURDON	7.25	.98	1.06	.02		.01				.36											.02	1.94	.02	.01	.01					.04	1.49	1.29	
MAGNOLIA	5.90	.18	.65	.10		.02	.03			.85	T						T				.01	2.21	T	T	T			T	T	.80	1.05	
MARDRAY LOCK 8	3.28		.28	.09			.11			.21											T	.29	T		T			T	T	1.22	1.08	
PINEY GROVE	7.55	1.20	1.25	.15	T					.45							.10					2.00								1.70	.70	
PRESCOTT	7.70	1.97	.42						.43	.02						T						1.16	.04	.03				.12	.11	2.72	.68	
SPARKMAN	6.48		.72	.11	.02					.47												1.66	.06							2.18	1.26	
TAYLOR	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
WARREN 2 WSW	5.98		1.47	.30		.14	.09			.45												1.02	.14						.03	1.12	1.22	
X X X																																
SOUTHEAST 09																																
ARKANSAS CITY	5.18		1.03	.77		.23	.91	T		.16								T			.25	.42	.18	.02	T				.07	.32	.82	
CROSSETT 2 SSE	4.41	.07	1.00	.22		.36	.50			.29											.10	.50	.10	T					.07	.35	.85	
DERMOTT 3 NE	4.88		.86	1.33		.55				.21											.18	.68	.02		.05				.08	.32	.60	
DUMAS	5.10	.04	2.05			16	.04			.27							.02			.02	.01	.27						.05	.06	1.33	.78	
EUDORA	7.58		1.15	1.10		.19	T	T		.37											.20	1.87	.24	T					T	1.25	1.21	
HAMBURG	–		1.53			1.70														.35	.10	.67				.05		.10	T	.37	1.05	
MONTICELLO 3 SW	4.09	.05	1.14	.45		.18	T	T		.34										.06	.74	06	T					T		.35	.72	
PINE BLUFF	5.85	.32	.61	.73	T	.04		T		.25	T						.40	.15				1.07	T	04				T	T	1.28	.96	
PORTLAND	4.99		.98	.53		.37	.15			.27								07			.24	.57	.16					T	.14	.57	.94	
ROHWER 2 NNE	5.44		.79	.94		.22	.13			18											.16	.41	.14	.02				.10		1.45	.90	
STAR CITY 4 ENE	5.83	.08	1.80			.15				35										X	X	.95						T	T	1.65	.85	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																	
NORTHWEST 01																																	
BENTONVILLE	MAX	76	65	62	64	64	60	66	60	68	39	50	56	60	60	65	67	66	57	60	67	73	45	49	54	56	42	44	49	43	45		57.7
	MIN	62	52	51	51	57	56	54	55	38	28	29	31	32	39	48	49	43	32	34	50	29	30	40	32	34	16	17	33	35	38		39.8
DEER	MAX	65	60	56	58	61	58	66	70	64	48	45	56	53	50	59	60	65	54	53	57	60	42	45	55	52	48	40	50	35	37		54.1
	MIN	58	54	43	43	54	53	52	52	45	26	28	32	32	32	42	48	43	39	39	46	28	27	34	37	36	12	15	27	27	30		37.8
EUREKA SPRINGS 3 WNW	MAX	67	60	62	64	62	69	63	70	62	51	60	57	64	67	70	68	59	58	68	72	49	48	56	52	48	41	53	41	43	41		58.2
	MIN	57	54	52	57	56	55	54	54	34	29	35	30	35	46	54	52	45	33	46	49	28	32	46	35	30	13	31	32	36	36		41.5
FAYETTEVILLE FAA AP	MAX	68	62	60	65	61	64	64	68	53	52	61	60	58	67	67	68	58	60	64	73	46	48	62	55	49	44	51	46	45	40		58.0
	MIN	59	52	50	59	58	58	55	47	34	29	29	29	38	47	56	44	32	29	48	42	33	41	45	36	25	18	32	35	38	38		41.2
FAYETTEVILLE EXP STA	MAX	75	66	61	61	65	64	64	62	68	39	51	60	62	60	65	67	66	57	60	67	72	45	52	58	55	55	55	52	46	44		59.1
	MIN	63	52	49	51	52	51	49	55	37	27	33	29	38	48	53	51	42	31	34	59	30	31	41	33	34	17	19	34	35	37		40.5
GRAVETTE	MAX	74	64	68	62	60	64	62	68	61	51	60	60	61	67	69	67	59	63	65	74	50	45	54		55	46	49	44	43	40		58.8
	MIN	57	52	47	59	56	57	52	55	34	27	30	32	42	46	55	51	43	31	49	49	28	33	43		31	15	34	32	33	35		41.7
HARRISON FAA AP	MAX	66	60	60	65	61	67	65	70	53	50	57	56	58	65	69	67	56	57	67	70	45	45	58	53	48	35	51	39	41	39		56.4
	MIN	59	57	53	59	57	55	55	53	34	31	38	32	34	47	54	48	41	34	48	39	31	35	44	35	23	14	30	33	34	36		41.4
HUNTSVILLE	MAX	72	60	61	65	63	70	70	68	67	50	60	60	60	65	68	70	65	60	66	72	69	49	60	56	56	44	51	46	43	42		60.3
	MIN	57	45	49	55	55	56	50	52	33	27	27	25	39	43	52	57	35	27	45	55	29	32	44	31	40	16	30	31	35	36		40.3
LEAD HILL	MAX	70	63	63	67	65	66	65	72	72	52	61	61	60	69	74	70	70	57	69	74	70	55	54	54	50	41	52	45	43	43		60.9
	MIN	60	59	54	57	55	54	57	53	39	30	31	28	28	47	59	52	44	29	50	49	31	35	44	35	40	15	33	34	36	35		42.4
SILOAM SPRINGS	MAX	76	66	65	64	65	61	63	62	68	41	51	61	60	60	67	68	67	59	60	65	74	50	50	56	56	47	44	51	45	45		58.9
	MIN	63	52	46	47	58	57	51	55	38	29	30	34	34	34	50	51	41	33	34	52	31	32	30	30	33	19	21	21	28	36		39.0
• • •																																	
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	78	69	62	61	71	69	70	66	74	74	54	61		64		74	68	60	60	71	69	49	47	62	55	53	38	57	45	42		61.5
	MIN	61	60	58	55	57	61	59	58	51	40	25	25		28		42	50	36	28	54	36	36	37	44	38	25	14	28	30	34		41.8
EVENING SHADE 1 NNE	MAX	69	62	61	69	73	70	66	75	72	63	62	58	55	71	72	69	62	55	61	60	65	56	58	57	55	44	58	53	44	44		61.3
	MIN	59	57	54	58	60	59	58	50	40	33	28	29	27	31	43	49	47	28	35	40	37	39	43	40	39	15	18	32	33	36		40.6
GILBERT	MAX	70	63	61	70	67	71	75	75	71	55	65	59	60	71	74	74	66	60	68	75	66	49	64	60	55	44	59	50	54	42		63.1
	MIN	61	59	50	56	59	58	55	51	44	32	22	25	27	32	44	52	35	25	50	58	33	34	47	35	37	15	31	31	35	35		40.9
GREERS FERRY DAM	MAX	73	72	62	64	72	71	71	75	76	59	55	65	59	57	68	66	66	64	59	61	66	48	49	55	61	59	37	63	38	40		61.0
	MIN	64	59	49	52	62	61	59	53	50	36	31	31	30	31	38	46	44	33	34	51	31	38	39	45	43	19	19	32	33	35		41.6
MAMMOTH SPRING	MAX	73	66	65	71	79	70	68	78	68	53	61	54	53	72	75	66	61	57	60	63	63	58	58	52	54	35	55	45	43	42		60.6
	MIN	60	58	59	58	62	62	61	60	40	33	25	24	26	31	50	51	42	25	42	54	36	38	43	38	35	13	25	35	31	35		41.7
MARSHALL	MAX																																
	MIN																																
MOUNTAIN HOME 1 NNW	MAX	69	66	61	65	67	70	66	73	69	52	60	57	56	70	74	68	65	58	64	71	65	46	56	54	50	48	53	43	42			60.6
	MIN	63	58	53	60	58	57	58	57	47	34	36	32	31	45	53	52	47	31	38	51	33	37	43	41	42	12	33	32	35	35		43.5
MOUNTAIN HOME C OF ENG	MAX	74	68	61	62	71	67	69	63	74	60	52	61	54	57	71	73	68	60	56	67	68	48	56	60	60	60	37	55	41	42		60.5
	MIN	61	56	51	51	57	56	57	49	44	30	27	26	31	32	44	48	40	27	30	51	31	30	36	31	32	12	13	32	32	34		38.4
MOUNTAIN VIEW	MAX	74	68	61	61	68	67	70	72	75	60	55	64	58	57	67	69	66	62	57	69	65	48	46	62	58	55	44	60	40	40		60.6
	MIN	64	58	50	50	60	59	59	52	50	33	30	29	30	30	42	50	44	30	30	51	36	36	39	39	39	16	16	31	31	35		40.6
YELLVILLE	MAX	69	62	62	70	70	68	71	74	68	54	62	56	59	70	73	71	60	59	69	74	60	47	61	55	52	38	56	41	43	43		60.6
	MIN	61	59	54	57	57	57	51	55	38	28	24	25	28	33	45	43	34	26	49	50	33	33	45	33	36	13	31	32	34	37		40.0
• • •																																	
NORTHEAST 03																																	
ALICIA	MAX	72	65	63	72	71	70	67	76	70	55	62	59	52	67	69	67	63	57	60	65	64	48	53	53	56	50	57	55	39	42		60.6
	MIN	62	59	55	60	62	62	56	62	46	35	30	31	29	35	47	54	44	32	44	54	40	39	44	44	41	18	27	32	31	35		43.7
BATESVILLE LIVESTOCK	MAX	69	61	61	71	70	69	67	75	69	55	62	57	55	68	69	64	62	57	67	65	64	46	55	58	56	45	60	52	39	41		60.3
	MIN	60	58	53	56	61	59	60	51	41	33	32	31	29	36	45	53	48	32	42	54	38	38	42	41	43	15	26	32	32	36		42.6
BATESVILLE L AND D 1	MAX	71	63	63	72	70	71	70	76	71	55	62	60	52	69	68	66	63	59	62	65	66	47	56	58	57	48	60	55	40	43		61.3
	MIN	62	60	54	58	64	62	60	53	45	32	27	29	28	33	49	55	42	28	42	54	40	39	43	42	42	18	27	31	33	38		43.0
BEEDEVILLE	MAX	69	63	65	71	68	70	68	77	69	56	64	60	57	67	69	63	65	59	63	65	66	49	53	60	57	45	58	44	40	41		60.7
	MIN	61	59	52	58	63	61	59	51	45	34	33	30	29	33	44	55	42	33	40	45	41	39	45	42	40	20	27	34	32	36		42.8
BLYTHEVILLE	MAX	74	71	68	70	73	71	69	66	76	72	54	58	51	54	67	69	65	63	59	68	67	45	52	55	53	55	37	53	40	40		60.5
	MIN	61	60	61	59	63	61	60	53	58	41	38	33	31	37	45	55	46	39	48	49	41	41	42	46	42	18	20	32	32	32		44.8
CORNING	MAX	70	64	69	72	70	68	68	76	70	56	58	55	53	67	68	70	64	59	67	62	64	47	53	51	56	35	56	45	39	42		59.8
	MIN	60	57	59	59	59	58	62	52	45	34	30	39	29	34	51	54	47	32	40	55	39	39	43	43	35	16	25	32	32	34		43.1
JONESBORO	MAX	74	69	65	65	72	69	71	66	76	65	54	59	56	52	75	70	65	62	65	61	65	48	49	53	44	55	39	55	51	44		60.5
	MIN	59	60	57	59	63	61	58	57	54	34	36	30	32	42	42	50	49	33	33	53	42	39	48	43	42	21	19	33	31	34		43.8
KEISER	MAX	74	70	67	65	72	71	70	66	75	69	54	56		53	66	69	63	62	58	66	67	44	50	55	53	56	39	53	40	40		60.1
	MIN	61	59	59	57	59	61	59	52	55	34	30	30		28	32	43	44	36	38	48	43	39	41	46	43	19	21	31	32	35		42.6
NEWPORT	MAX	74	67	63	65	71	68	71	67	76	64	54	61	53	52	65	68	64	62	57	60	65	47	49	53	57	57	43	60	44	39		59.9
	MIN	62	58	52	55	63	61	60	51	53	35	34	35	30	35	40	50	48	36	41	52	41	38	39	46	41	18	19	32	31	33		43.0
PARAGOULD	MAX	72	67	68	72	70	68	66	75	72	55	61	54	52	65	68	67	63	57	63	62	64	46	54	54	55	48	56	54	39	43		60.3
	MIN	60	59	60	60	62	61	60	52	46	33	36	33	28	32	42	55	45	33	42	52	41	38	44	43	38	18	25	32	31	35		43.2
POCAHONTAS 1	MAX	72	67	66	71	71	71	69	75	70	55	60	55	51	68	68	68	63	57	61	64	65	45	53	52	54	41	56	51	48	43		60.3
	MIN	60	59	59	61	62	61	60	52	43	38	32	30	29	32	46	53	48	32	45	55	39	39	44	45	40	15	26	32	33	35		43.5
SEARCY	MAX	68	61	65	73	70	70	75	77	70	57	65	59	55	68	69	66	65	59	66	64	56	49	54	60	49	44	65	54	40	43		61.2
	MIN	61	57	50	57	64	61	59	52	51	32	29	34	32	30	44	54	44	33	46	43	42	39	43	44	43	19	29	33	32	37		43.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	72	69	58	62			73	73	74	52	54			64	66	71	73	65	61	70	73	50	50	63	62	63	54	58	40	41	62.0
	MIN	62	54	44	45			45	54	50	31	27			31	43	55	45	30	35	45	43	41	41	43	43	24	30	34	35	38	41.1
CLARKSVILLE	MAX	74	72	60	65	71	70	75	73	73	54	57	67	60	58	67	73	74	67	59	66	73	56	49	63	64	62	41	63	44	45		63.2
	MIN	61	55	43	45	58	51	51	53	52	26	26	26	31	31	43	51	40	30	31	54	41	40	43	37	37	21	24	36	36	41		40.5
DARDANELLE	MAX	69	63	60	71	68	75	72	74	66	55	66	60	56	67	69	71	65	57	66	71	68	48	60	64	62	50	62	50	42	44		62.4
	MIN	52	53	42	54	63	55	54	55	44	35	28	32	35	35	44	49	41	32	47	57	41	40	46	41	42	22	30	33	35	39		42.5
FORT SMITH WSO AP	MAX	69	63	66	73	71	75	70	72	53	57	67	66	63	69	72	75	65	65	73	77	56	49	64	63	60	45	60	43	45	44		63.0
	MIN	54	51	45	62	54	53	52	48	31	31	27	32	39	39	48	46	35	31	49	44	39	44	49	41	31	25	35	36	38	40		41.6
FORT SMITH WATER PLANT	MAX	71	65	65	70	68	75	72	69	64	54	66	63	57	67	70	71	68	58	65	75	63	51	63	64	55	48	58	48	48	45		62.5
	MIN	59	51	44	53	61	54	48	54	40	28	32	32	37	36	53	53	37	26	41	48	35	36	44	35	39	20	24	36	39	38		41.1
HECTOR	MAX	69	63	61	70	67	75	74	74	65	53	66	60	62	64	67	64	63	58	61	65	68	47	58	63	55	46	61	53	42	44		61.3
	MIN	60	54	43	55	61	57	57	57	40	29	27	31	33	33	53	53	45	35	47	54	36	40	44	46	43	19	28	35	33	34		42.7
MENA	MAX	71	63	61	68	65	74	74	69	58	54	68	66	60	61	68	72	65	61	68	68	67	50	59	63	62	48	59	49	38	42		61.7
	MIN	59	47	36	52	61	53	52	55	37	28	31	37	36	39	53	58	48	36	54	57	41	40	46	46	46	27	39	33	32	37		43.9
OZARK	MAX	69	62	65	72	71	77	71	71	61	57	69	61	58	67	72	76	66	59	67	75	68	50	62	64	60	46	61	49	44	45		63.2
	MIN	60	52	43	55	61	53	52	55	44	31	28	31	37	40	50	55	40	31	48	48	38	40	44	39	42	22	33	38	36	39		42.8
RUSSELLVILLE	MAX	71	67	57	61	73	69	75	74	75	62	58	64	60	56	68	71	70	66	63	69	74	65	50	61	66	64	40	62	49	42		63.4
	MIN	64	56	42	44	45	56	56	55	52	34	31	32	37	39	43	45	43	32	34	54	41	41	42	42	42	23	25	35	37	39		42.0
SUBIACO	MAX	72	65	64	71	72	76	71	73	66	55	66	62	58	67	73	73	66	62	69	77	72	50	64	63	61	49	60	48	42	44		63.7
	MIN	62	54	45	56	63	55	55	55	41	32	31	34	37	40	48	56	49	35	50	59	40	42	48	44	46	24	31	37	36	40		44.8
WALDRON	MAX	79	65	66	70	68	76	75	73	64	55	68	65	64	68	72	79	67	65	74	75	72	50	66	65	62	55	59	57	41	43		65.3
	MIN	60	50	37	55	62	58	51	55	39	32	25	29	36	34	49	58	37	28	58	63	38	41	47	43	41	25	37	30	35	39		43.1
CENTRAL 05																																	
ALUM FORK	MAX	69	63	62	71	69	75	78	76	72	54	67	64	56	69	68	72	71	62	62	65	64	50	55	62	63	59	60	56	38	43		63.2
	MIN	61	53	40	54	61	60	54	51	42	28	31	37	33	38	47	55	51	35	48	55	41	37	44	46	41	23	30	34	33	37		43.3
BENTON	MAX	73	65	63	72	69	75	80	78	74	63	70	62	59	76	76	79	75	63	63	71	71	51	55	63	65	56	66	58	39	44		65.8
	MIN	62	52	37	59	61	58	57	47	45	29	24	29	28	29	47	46	39	29	49	59	40	40	43	49	40	23	30	35	32	38		41.9
BLAKELY MOUNTAIN DAM	MAX	71	66	59	63	73	70	75	78	75	54	57	69	65	58	69	69	77	68	61	65	68	48	50	61	65	64	46	63	41	41		63.0
	MIN	62	55	38	38	61	54	51	50	47	31	26	26	32	32	34	43	47	32	33	53	46	40	40	45	42	27	28	33	35	36		40.6
CABOT 4 SW	MAX	71	62	64	73	71	74	77	77	70	58	65	58	55	70	69	66	66	58	61	69	66	49	55	60	65	49	62	50	39	42		62.4
	MIN	61	55	43	54	64	62	57	46	43	29	27	35	32	31	45	55	43	31	49	54	43	37	45	46	44	21	30	33	33	38		42.9
CONWAY	MAX	69	65	65	73	70	75	74	76	70	55	64	61	58	70	70	66	65	59	62	68	66	52	58	62	66	52	60	53	41	44		63.0
	MIN	61	55	43	55	62	60	55	58	44	32	29	34	32	35	50	55	46	33	49	54	42	39	46	43	44	22	30	35	35	39		43.9
HOT SPRINGS 1 NNE	MAX	71	66	57	64	75	70	76	79	76	51	56	70	65	60	71	70	76	70	64	64	67	47	49	60	66	65	48	65	42	41		63.4
	MIN	61	53	41	41	59	58	55	55	49	35	35	37	38	38	35	54	49	36	47	53	42	37	39	37	44	26	27	36	33	35		42.8
LEOLA	MAX	70	66	66	74	70	74	80	78	66	57	70	63	59	72	71	80	70	64	64	72	67	45	55	61	66	53	63	48	38	44		64.2
	MIN	64	52	38	50	64	60	52	49	43	33	30	30	28	29	50	60	40	30	47	57	43	38	44	48	38	26	34	36	34	38		42.8
LITTLE ROCK FAA AP	MAX	69	64	62	72	71	75	76	77	61	57	65	57	57	70	71	68	65	59	62	72	55	50	58	62	66	37	62	41	40	48		61.6
	MIN	64	46	44	58	65	63	58	58	39	32	34	36	34	33	49	55	41	36	50	53	43	39	47	46	35	25	36	35	33	38		44.2
MALVERN	MAX	73	65	65	74	72	74	77	77	67	56	69	64	56	69	70	77	70	63	63	71	68	48	56	62	67	56	63	63				66.3
	MIN	61	52	39	55	62	58	53	48	43	27	27	31	31	30	42	56	41	32	45	57	41	39	45	50	41	26	34	34				42.9
MORRILTON 4 SW	MAX	70	65	63	72	70	75	74	77	72	56	66	65	60	72	70	67	65	62	65	70	69	50	55	64	63	57	61	60	41	44		64.0
	MIN	64	59	42	57	64	60	54	55	46	33	29	36	32	33	53	55	48	32	45	57	42	40	46	44	43	25	30	35	35	40		44.5
NIMROD DAM	MAX	72	69	59	60	70	68	74	75	75	55	54	65	56	58	69	71	72	63	60	68	70	49	51	62	61	62	45	60	41	41		61.8
	MIN	60	55	41	42	54	56	53	52	47	33	28	28	31	34	36	54	42	28	30	52	41	39	41	43	44	22	25	31	30	34		40.2
N LITTLE ROCK WSFO AP	MAX	68	62	61	71	69	74	77	74	58	54	64	57	53	69	69	64	64	56	60	70	51	48	56	60	64	36	60	43	39	45		59.9
	MIN	61	46	43	56	61	60	57	57	38	33	38	40	33	38	50	55	46	40	51	49	42	36	42	44	32	21	35	32	32	37		43.5
SHERIDAN 2 S	MAX	75	65	66	73	70	75	79	78	72	58	70	62	59	71	71	76	78	65	62	71	70	51	55	60	65	53	60	54	42	43		65.0
	MIN	63	44	35	48	61	60	51	49	43	29	24	28	28	27	47	46	40	29	46	55	42	37	44	48	38	25	32	35	33	36		40.8
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	75	67	67	72	72	68	79	76	73	55	67	59	59	66	70	70	70	63	62	67	69	52	56	62	63	58	56	55	41	48		63.9
	MIN	61	52	44	45	60	59	58	56	46	32	31	36	32	36	47	55	46	35	47	51	41	38	45	50	41	24	33	34	34	36		43.5
BRINKLEY	MAX	76	69	65	63	60	64	62	60	59	56	54	53	62	64	66	68	66	64	60	62	64	60	59	55	52	49	46	51	53	54		59.9
	MIN	63	60	56	54	51	56	50	51	50	45	31	34	33	39	43	47	41	44	46	42	40	39	36	37	32	24	26	34	35	40		42.6
DES ARC	MAX	74	65	65	72	70	70	74	78	72	55	64	55	56	67	69	65	65	59	68	68	68	48	55	58	62	51	60	58	49	40		62.7
	MIN	52	51	46	52	60	58	54	50	42	29	28	31	28	28	46	47	39	30	46	50	32	34	39	42	40	20	27	30	30	34		39.8
FORREST CITY	MAX	74	66	64	72	71	70	69	77	73	55	62	59	56	68	69	65	64	61	60	66	65	55	54	52	53	51	57	56	39	45		61.6
	MIN	64	59	54	57	64	62	62	56	47	33	30	31	33	32	48	55	44	33	44	54	38	40	39	35	43	20	28	34	34	37		43.7
HELENA	MAX	75	71	66	65	71	76	67	71	75	69	55	65	62	57	62	66	60	65	62	68	65	49	55	62	58	55	38	51	43	47		61.7
	MIN	62	59	50	51	58	62	60	54	53	33	31	32	34	34	35	47	46	38	39	44	39	40	47	38	37	22	21	34	34	36		42.3
KEO	MAX	70	63	61	71	69	73	75	76	70	54	63	55	55	69	70	68	64	58	60	69	65	47	55	58	63	51	60	52	38	41		61.4
	MIN	63	53	42	52	63	67	58	54	44	34	31	36	32	32	47	56	45	38	48	54	44	37	45	47	45	25	33	35	33	37		44.3
MARIANNA 2 S	MAX	75	69	63	72	75	70	73	77	73	55	63	56	59	68	70	63	65	62	61	66	69	50	55	60	61	49	55	50	40	46		62.3
	MIN	59	57	52	55	63	61	60	56	46	34	30	34	34	36	47	55	46	35	47	53	41	40	45	48	44	23	29	34	35	38		44.6
SAINT CHARLES	MAX	78	79	78	69	71	74	67	76	76	64	55	65	53	70	63	67	56	67		68	69	68	55	55	65			53	43	42		64.7
	MIN	62	59	49	50	61	62	60	56	55	35	30	34	34	35	34	38	35	35		39	41	39	40	49			25	35	34	35		43.0
STUTTGART	MAX	72	65	65	72	70	69	78	77	71	55	65	57	57	68	69	67	65	60	62	68	68	51	56	59	63	52	58	58	39	44		62.7
	MIN	65	56	45	51	64	62	60	57	45	35	31	35	34	33	47	56	45	36	47	54	44	40	47	50	46	25	32	35	35	38		45.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
STUTTGART 9 ESE	MAX	76	70	63	66	72	71	68	76	75	61	55	63	56	57	67	68	66	64	61	62	69	46	53	55	60	63	47	56	41	40		61.6
	MIN	64	59	47	50	57	61	59	56	53	36	30	35	32	32	44	51	46	37	46	52	43	39	40	48	46	24	27	35	34	35		43.9
TURRELL	MAX	71	69	67	71			70	78	73	54	59			66	69	64	63	60			67	51	54	55	56			54	39	43		61.5
	MIN	64	59	57	57			61	54	48	31	32			30	45	55	45	35			42	38	46	47	44	20			32	36		44.5
WEST MEMPHIS	MAX	72	66	69	70	71	70	69	78	73	55	59	58	53	67	70	66	61	61	61	60	64	49	55	52	65	43	53	54	40	52		61.2
	MIN	62	61	60	56	64	62	61	55	52	35	33	33	33	40	42	55	46	39	36	45	39	40	47	47	37	21	31	33	35	38		44.6
WYNNE	MAX	76	68	64	72	72	68	67	77	75	55	62	56	57	67	70	66	64	62	60	65	67	49	54	59	59	53	55	51	39	43		61.7
	MIN	63	57	53	57	63	60	61	55	45	34	31	30	30	34	47	55	42	33	43	53	41	38	44	44	41	18	27	32	32	35		43.3
• • •																																	
SOUTHWEST 07																																	
DE QUEEN	MAX	80	76	68	65	75	73	76	72	74	54	58	71	66	62	67	73	80	70	66	73	73	55	55	60	66	66	59	65	45	42		66.2
	MIN	67	52	48	41	52	59	52	49	54	31	26	28	33	39	44	52	63	47	37	57	48	49	41	46	48	28	30	43	35	38		44.6
HOPE 3 NE	MAX	76	69	60	64	74	73	76	75	76	51	57	69	66	59	72	72	79	70	68	72	75	50	52	60	65	66	53	66	44	41		65.0
	MIN	63	49	39	44	55	54	50	52	49	29	29	30	33	34	38	53	48	40	43	56	44	38	38	50	43	30	29	32	34	35		42.0
MOUNT IDA 3 SE	MAX	73	65	60	61	72	69	75	78	73	55	54	68	63	68	65	68	76	65	70	67	70	48	52	63	63	63	50	61	41	41		63.2
	MIN	63	51	33	32	61	51	49	48	49	29	24	26	29	31	32	53	40	28	32	53	43	40	39	42	41	25	25	30	35	34		38.9
MURFREESBORO 2 NNW	MAX	74	67	60	72	72	77	76	75	75	51		70	65	59	68		79	69	71	72	72	50	51	65	65	65	65	67	42	48		65.8
	MIN	62	49	37	45	52	49	50	50	46	27	33	36	37	37	39	45		35	43	54	43	40	39	47	47	29	31	35	35	36		41.7
NASHVILLE EXP STATION	MAX	77	68	59	66	75	72	77	71	74	48	56	70	65	59	68	71	77	70	64	71	72	51	50	60	65	66	48	65	42	42		64.0
	MIN	62	50	38	50	60	54	52	55	47	27	33	36	38	42	49	62	49	40	54	57	46	40	40	47	47	29	40	37	36	38		45.2
OKAY	MAX	78	69	66	75	74	75	74	77	65	58	71	67	68	68	74	80	76	68	77	80	76	50	62	64	67	65	68	63	41	45		68.0
	MIN	63	51	40	52	64	55	51	55	46	35	29	40	34	39	35	64	43	38	58	59	49	40	45	48	47	31	42	41	37	39		45.7
STAMPS	MAX	79	70	63	65	76	76	77	76	77	51	58	73	67	70	72	73	82	71	75	76	77	54	55	61	68	69	58	69	46	42		67.5
	MIN	64	49	38	45	56	53	50	53	48	27	28	33	37	39	44	55	57	44	46	50	45	40	41	50	43	30	36	40	35	35		43.7
TEXARKANA FAA AP	MAX	70	59	63	75	73	75	75	79	56	56	71	67	64	70	75	80	71	69	73	80		49	61	64	67	55	65	46	40	45		65.3
	MIN	56	47	46	55	61	57	56	56	39	35	38	40	39	41	55	60	47	43	59	60		46	49	53	45	35	45	39	39	40		47.6
• • •																																	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	69	66	64	74	72	75	75	74	65	69	60	64	59	68	71	77	67	63	65	69	67	47	54	60	64	59	62	54	39	44		63.9
	MIN	62	52	38	51	64	56	61	50	40	27	33	34	32	31	45	61	43	33	51	57	45	39	45	48	42	28	33	36	36	39		43.7
CAMDEN 1	MAX	79	70	61	67	75	73	74	80	77	56	58	69	65	60	73	72	76	72	68	60	74	50	51	59	66	67	50	63	45	42		65.1
	MIN	63	54	39	42	51	57	52	53	52	31	25	30	31	30	32	53	43	36	43	56	46	39	41	50	42	29	30	37	36	35		41.9
EL DORADO FAA AP	MAX	71	66	63	75	74	74	78	75	55	56	71	65	62	72	72	81	73	67	60	75	71	55	58	65	68	50	69	48	40	46		65.2
	MIN	64	39	36	43	60	56	51	52	37	29	27	33	33	30	42	54	38	39	56	57	42	41	50	42	36	30	47	38	37	40		42.6
MAGNOLIA	MAX	76	68	64	75	74	75	78	77	62	56	70	66	64	72	72	81	71	67	64	77	72	55	60	65	66	57	67	57	42	45		66.5
	MIN	64	50	39	44	63	53	50	54	44	28	28	33	38	33	53	63	45	40	57	57	45	40	50	54	45	30	41	39	36	38		45.1
MORGAN LOCK 8	MAX	81	72	62	65	73	75	72	80	79	56	58	72	65	61	72	74	83	75	67	61	74	50	56	58	62	68	50	69	59	42		66.7
	MIN	63	54	38	40	50	58	52	49	50	30	25	28	29	28	30	50	50	34	41	56	48	41	41	50	39	28	36	39	38	37		41.7
PRESCOTT	MAX	70	67	65	74	74	76	75	76	65	57	69	64	57	70	73	78	78	66	69	74	71	47	58	64	65	53	65	54	38	45		65.2
	MIN	63	49	39	50	63	55	53	54	43	30	31	36	34	35	51	62	45	38	57	58	44	39	45	48	43	29	39	38	35	38		44.8
SPARKMAN	MAX	79	69	66	61	77		79	74	76	61	61	72	64	61	72	71	80	71	66	64	74	50	52	56	65	66		66		45		66.6
	MIN	65	52	37	45	60		50	59	50	27	25	30	32	30	36	46	40	31	44	57	44	39	42	49	40	26		35		37		41.8
WARREN 2 WSW	MAX	81	71	58	66	72	73	70	78	78	57	56	70	62	63	69	73	86	72	65	64	72	49	57	56	61	65	50	66	45	41		64.9
	MIN	55	48	42	43	51	59	56	52	48	30	28	33	32	32	37	51	48	35	48	52	44	38	38	46	39	25	30	38	34	35		41.6
• • •																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	83	73	60	65	70	73	70	80	79	60	57	70	65	61	70	73	80	73	67	62	75	50	54	59	59	66	52	67	48	48		65.6
	MIN	60	55	37	38	49	60	54	49	47	30	24	30	30	29	34	51	49	36	43	53	42	39	41	48	38	26	29	42	38	37		41.3
DERMOTT 3 NE	MAX	81	75	64	68	71	72	69	80	79	63	56	70	62	59	71	74	78	71	65	64	73	50	52	58	61	64	48	64	44	51		65.2
	MIN	65	60	42	44	54	60	64	55	55	32	28	32	32	33	44	53	51	36	48	53	47	40	41	52	40	27	33	41	38	38		44.6
DUMAS	MAX	74	66	65	72	72	69	77	78	71	56	67	58	57	70	73	76	70	62	62	69	69	50	57	60	63	57	58	56	42	48		64.1
	MIN	66	55	45	50	65	62	62	55	48	34	33	40	35	34	43	58	50	40	47	54	45	41	48	53	44	27	31	38	37	40		46.0
EUDORA	MAX	80	75	63	64	67	75	70	78	79	65	55	69	62	60	68	74	76	71	70	66	75	51	52	58	57	64	58	66	46	56		65.7
	MIN	65	51	46	45	51	61	61	56	55	33	30	34	35	38	43	51	55	43	48	55	50	42	42	50	46	29	32	42	41	39		45.6
MONTICELLO 3 SW	MAX	79	68	64	65	72	73	70	78	80	62	55	69	61	60	69	70	62	62	64	71	60	52	52	58	59	53	51	66	45	45		63.2
	MIN	64	59	42	41	53	60	58	58	52	30	26	32	36	35	40	48	44	45	48	45	39	44	45	44	39	30	24	36	35	34		42.9
PINE BLUFF	MAX	77	69	63	66	73	72	72	79	78	59	58	70	59	57	67	75	77	68	62	63	71	48	50	56	61	61	51	60	41	41		63.5
	MIN	64	58	42	43	56	61	61	55	51	31	31	32	36	32	41	42	45	35	40	51	43	37	37	47	43	26	26	36	39	33		42.5
PORTLAND	MAX	80	73	63	69	65	75	69	78	78	63	56	69	61	66	68	73	76	71	65	61	76	50	50	58	57	66	50	67	45	53		65.0
	MIN	63	60	46	49	48	50	61	54	52	32	33	34	33	34	37	47	54	41	44	54	50	41	41	50	43	28	32	43	39	39		44.4
ROHWER 2 NNE	MAX	77	74	65	67	70	69	67	78	71	63	55	62	59	66	67	73	75	68	63	62	70	50	51	57	59	56	51	59	44	46		63.1
	MIN	63	59	45	46	52	60	58	56	54	33	26	34	35	31	33	58	50	36	41	52	48	39	41	48	43	31	39	37	37	36		44.0
STAR CITY 4 ENE	MAX	75	67	65	71	72	70	80	77	73	57	69	64	57	70	72	78		75			70	50	56	61	65		65	58	42	46		65.6
	MIN	65	54	43	47	63	63	58	52	47	30	32	34	30	31	47	59		32			44	40	47	52	41		27	36	35	38		44.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
NOVEMBER 1977

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
HOPE 3 NE	(IN)																																	
	4	MAX	72	68	68	65	68	70	74	72	72	58	56	58	58	56	62	66	72	64	62	67	68	57	52	62	65	62	53	63	48	45		62.8
		MIN	67	62	55	55	57	60	58	58	58	47	45	44	45	45	46	54	55	50	52	56	57	50	50	52	54	45	43	46	44	45		51.8
KEISER	(IN)																																	
	2	MAX	72	67	66	70	72	70	73	68	75	69	55	63	-	61	66	67	67	66	63	66	63	51	53	56	55	60	37	55	41	40		61.6
		MIN	60	61	62	65	62	64	63	58	58	39	36	31	-	36	38	48	49	40	37	46	49	43	44	49	48	33	33	36	36	38		47.0
	4	MAX	67	64	63	66	66	67	68	66	68	65	54	57	-	55	58	60	60	60	56	58	61	53	50	53	53	55	38	48	40	41		57.6
		MIN	63	62	62	61	62	64	64	60	59	46	42	42	-	41	42	49	53	45	44	49	53	45	43	50	50	38	37	37	39	39		49.7
MARIANNA 2 S	(IN)																																	
	4	MAX	68	64	64	65	67	68	67	67	68	63	58	59	55	57	57	58	59	59	56	59	60	52	54	58	57	53	48	48	45	45		58.6
		MIN	60	62	61	62	64	65	64	62	62	55	51	51	47	48	50	57	54	49	52	55	51	48	52	53	52	42	43	42	43	43		53.3
ROHWER 2 NNE	(IN)																																	
	4	MAX	76	73	60	69	66	72	64	76	70	62	54	60	61	-	64	65	67	69	61	58	63	53	53	55	61	48	47	53	43	42		60.9
		MIN	63	60	50	50	53	61	59	57	55	38	35	34	38	-	37	53	51	43	42	52	52	45	45	49	47	45	45	37	37	40		47.3
STUTTGART 9 ESE	(IN)																																	
	4	MAX	66	64	62	62	63	64	62	67	64	58	54	51	49	48	53	54	58	65	53	59	58	53	51	52	56	53	43	46	42	42		55.7
		MIN	63	62	56	56	57	62	61	60	58	42	43	43	45	44	45	47	54	47	47	50	53	48	47	50	51	41	40	42	41	42		49.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
• • • NORTHEAST 03																																	
KEISER	EVAP	.12	.08	.03	.04	.05	.03	.04	.04	.17	.14	.05	.29	•	.06	.14	.18	.04	.14	.08	.13	.22	.13	.00	•	.03	-	-	-	-	-		2.688
	WIND	143	158	•	17	85	68	26	22	116	136	85	26	•	59	96	53	45	28	38	135	131	193	38	43	51	-	-	-	-	-		21508
• • • WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	.03	.04	.03	.04	•	•	.07	.05	.07	.03	.05	•	•	.19	.03	.12	.10	.03	.09	.04	.08	.10	.04	.01	.05	.08	.06	.04	.03	.00		1.50
	WIND	33	22	4	12	•	•	21	10	41	21	12	•	•	24	9	17	14	6	33	28	24	20	12	2	6	15	25	7	20	2		440
RUSSELLVILLE	EVAP	.21	-	-	.03	.05	•	•	.28	-	-	-	.01	.02	.02	.25	.12	.10	-	.04	.07	-	.03	-	.02	.06	.14	-	-	-	-		-
	WIND	66	49	32	26	67	37	22	17	73	72	47	20	26	29	36	60	22	26	46	41	86	50	37	15	25	57	67	57	57	25		1290
	MAX	73	64	61	59	68	73	77	62	59	53	37	76	60	55	60	58	54	50	51	71	68	70	60	51	63	60	-	-	-	-		61.3
	MIN	60	60	49	49	57	59	60	59	53	34	31	37	40	40	42	54	40	31	40	40	42	42	39	47	47	36	-	-	-	-		45.7
• • • CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	-	-	.03	.05	.06	.04	.16	.17	.02	.24	-	-	.08	.06	.08	-	.12	.10	.12	.04	.06	.11	.03	.01	.08	-	-	.12	.05	.06		2.478
	WIND	15	22	9	30	58	22	12	9	34	49	27	16	8	12	10	18	28	19	33	40	29	49	16	6	11	60	42	25	40	22		771
• • • EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.08	.08	.10	.06	.05	.07	.01	.10	.17	.17	-	-	.10	.08	.12	.22	.09	.10	.10	.05	.24	.09	.01	.05	.09	-	-	.04	-	.02		2.758
	WIND	130	88	39	27	101	68	24	20	105	177	88	40	19	11	62	126	18	27	17	83	119	55	16	18	36	114	75	30	58	67		1858
	MAX	72	68	63	68	71	72	67	79	75	61	-	61	61	57	63	65	65	67	69	61	66	49	54	59	64	-	61	52	41	40		62.5
	MIN	63	59	50	51	57	62	62	60	56	37	-	36	38	38	39	47	52	43	43	49	48	40	41	49	48	-	33	38	36	35		46.8
• • • SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.10	.04	.04	.12	.05	.08	.05	.06	.03	-	-	-	.07	.06	.07	.04	.08	.11	.09	.04	.18	.07	.05	.02	.06	.11	.07	.08	.02	.00		1.998
	WIND	21	31	17	27	64	48	17	12	34	49	34	19	15	17	30	63	29	27	15	16	62	78	24	20	24	55	25	48	92	70		1083

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
EUREKA SPRINGS 3 WNW	SNOWFALL										T																				
	SN ON GND																															
FAYETTEVILLE FAA AP	SNOWFALL									T																					
	SN ON GND																															
GRAVETTE	SNOWFALL									T																					
	SN ON GND																															
HARRISON FAA AP	SNOWFALL																												T			
	SN ON GND																															
• • • NORTHEAST 03																																
POCAHONTAS 1	SNOWFALL																										T	T				
	SN ON GND																															
• • • WEST CENTRAL 04																																
BLUE MOUNTAIN DAM	SNOWFALL										T																					
	SN ON GND																															
FORT SMITH WSO AP	SNOWFALL																												T			
	SN ON GND																															
	WTR EQUIV																															
RUSSELLVILLE	SNOWFALL																													T		
	SN ON GND																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	5S	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	5P	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MRS REBA Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN B HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LOUIS FREEMAN
ATHENS	0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	5P	5P		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	5P	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
BEEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P M BRECKENRIDGE
BENTON	0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J W TOMLINSON
BIG FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	BA	8A	8A	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	7A	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING	3	34 23	93 23	1000		7A			O E KETCHUM
BOONEVILLE	0830	04	LOGAN	1	35 09	93 55	511	7P	7A		C	INACTIVE 3/31/77
BOTKINBURG 3 NE	0842	02	VAN BUREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	7	34 53	91 12	205	7A	7A		C H	ERNEST F LOEWER JR
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	BA	8A		C H	DAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	5P	7A			INACTIVE 9/30/76
CLARKSVILLE	1455	04	JOHNSON	1	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	1	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510		7A			EARL B RIDDICK
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166				C	JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	5P	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED O POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A MOODY JR
DANVILLE SCS	1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E BURKS
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	7A	7A		H	D TUCKER VASSER
DEQUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557				C	CORPS OF ENG-TULSA DIST
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORPS OF ENG-TULSA DIST
DUMAS	2148	09	DESHA	2	33 53	91 29	160	5P	5P		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	MID	MID		H	FAA
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	500	5S	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1251	MID	MID		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FOROYCE	2540	08	DALLAS	3	33 48	92 25	260	8A	8A		H	INACTIVE 12/31/76
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P CALLENS
FORREST CITY	2564	06	ST FRANCIS	5	35 02	90 48	250	5P	5P		C	JIM BEAZLEY
FORT SMITH WSO AP R	2574	04	SEBASTIAN	1	35 20	94 22	449	MID	MID		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	SP	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			8ESSIE E AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	SP	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			8RUCE HUNNICUTT
GRAVETTE	2930	01	8ENTON	1	36 24	94 28	1250	SS	SS		H	GLENN S JUSTICE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L LEYSATH
GREEN8RIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	INACTIVE 12/31/76
GREENWOOD	2976	04	SE8ASTIAN	1	35 13	94 15	518		7A		H	MRS 0OROTHY M 8EEN
GREERS FERRY DAM	2978	02	CLE8URNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S RO8BS
HAM8URG	3088	09	ASHLEY	3	33 14	91 48	180		4P			HAM8URG WATER CO INC
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	MID	MID		H	FAA
HECTOR	3235	04	POPE	1	35 28	92 58	555	5P	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M RO8INS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZA8ETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS LVRA 8 SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED RO8EX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 31	215	SS	SS			INACTIVE 8/31/77
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J D C08B
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MA8EL L FORRESTER
LEAD HILL	4106	01	800NE	7	36 25	92 55	810	SS	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	SS	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	1	34 44	92 14	257	MID	MID		HJ	FAA
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		C H	DR WILLIAM C LOE
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	5P	5P		H	RADIO STATION KB0K
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	SS	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MEL8OURNE 5 WNW	4746	02	IZARD	7	36 05	91 59	600		7A			MRS JUANITA COOPER
MENA	4756	04	POLK	3	34 35	94 15	1207	6P	7A		C H	RICHARD W ST JOHN
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG CORPS OF ENG.
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MORO8AY LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	5P	7A			PERRY O MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E 8LACK
MOUNTAIN HOME 1 NNW	5036	02	8AXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MUL8ERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS SULA ARVIN
MURFREES8ORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EONA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	MID	MID		C	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS DELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	SP	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL O MELSON
PARAGOULD	5562	03	GREENE	5	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PARKS	SS91	04	SCOTT	1	34 48	93 58	668		7A			BOMAR K HANSARD
PARTHENON	S602	01	NEWTON	7	3S S7	93 1S	92S				C	ETHEL CARLTON
PERRY	S691	05	PERRY	1	3S 03	92 48	330		7A			A O HOLBROOK
PINE BLUFF	S7S4	09	JEFFERSON	1	34 13	92 0I	21S	7A	7A		C H	L B HADDOX
PINE RIDGE	S760	07	MONTGOMERY	3	34 3S	93 S4	B40		7A			MRS WILLIE GARRETT
PINEY GROVE	S770	08	CLARK	3	34 II	93 12	3B0		7A			MRS JUDY FENLEY
POCAHONTAS 1	S820	03	RANDOLPH	7	36 I6	90 S9	330	6P	6P		H	BENEDICTINE SISTERS
PORTLAND	S866	09	ASHLEY	3	33 14	91 31	120	8A	8A		H	TROY L BROWN
PRESCOTT	S908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	S910	08	NEVADA	3	33 48	93 23	3IB				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	I	3S 18	93 S3	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	62S3	09	DESHA	1	33 48	91 16	ISO	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	63S2	04	POPE	1	3S 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	S	36 27	90 08	300		7A			GILLIS R NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			BILL L THOMPSON
SEARCY	6S06	03	WHITE	7	3S 1S	91 4S	24S	SP	7A		H	ADAM C MELTON
SHERIDAN 2 S	6S62	0S	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6S86	02	VAN BUREN	7	3S 39	92 19	5SO		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 SS	92 SI	170	BA	BA			MATTIE D MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	BA	BA		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 S7	91 47	182	SS	SS			BURNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	I	34 29	91 32	214	SP	7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 2S	I98	8A	8A	8A	CGH	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	I	3S 18	93 39	SOO	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	2SO		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	36I	MID	MID		H	FAA
TURRELL	7267	06	CRITTENDEN	2	3S 22	90 1S	22S	SP	SP		H	U S FISH AND WILDLIFE
WALDRON	7488	04	SCOTT	1	34 S4	94 06	67S	SP	7A		C H	WILLIAM O BIVENS
WARREN 2 WSW	7S82	08	BRADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7S92	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	3S 08	90 11	220	SP	SP			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 S4	77S				C	NOLEN B CALDWELL
WING	79SO	04	YELL	I	34 S7	93 28	3SO				C	BILL J MOODY
WYNNE	80S2	06	CROSS	S	3S 14	90 47	260	SP	SP			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of tbis State may be obtained by writing to the National Climatic Center, Federal Building, Asbeville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for tbis State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in tbis bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Oata in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Oata" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on tbe period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 19S7.

STATION NAMES: Figures and letters following the station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

OAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	Tickfaw gray silt loam	Bare	0-1%
Keiser	Sharkey clay	Bare	0-1%
Marianna 2 S	Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATEO VALUES for montbly precipitation totals may be found in tbe annual issue of this publication.

IN THE OATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Oata" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Oata" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Higbest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less tban 10 days record is missing. See "Oaily Temperature" table for detailed daily record. Oegree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be publisbed later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous montb.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are publisbed later in tbe "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin tbey are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Bourly Precipitation Data" bulletin.

G "Soil Temperature" table.

B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates tbat tbe thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

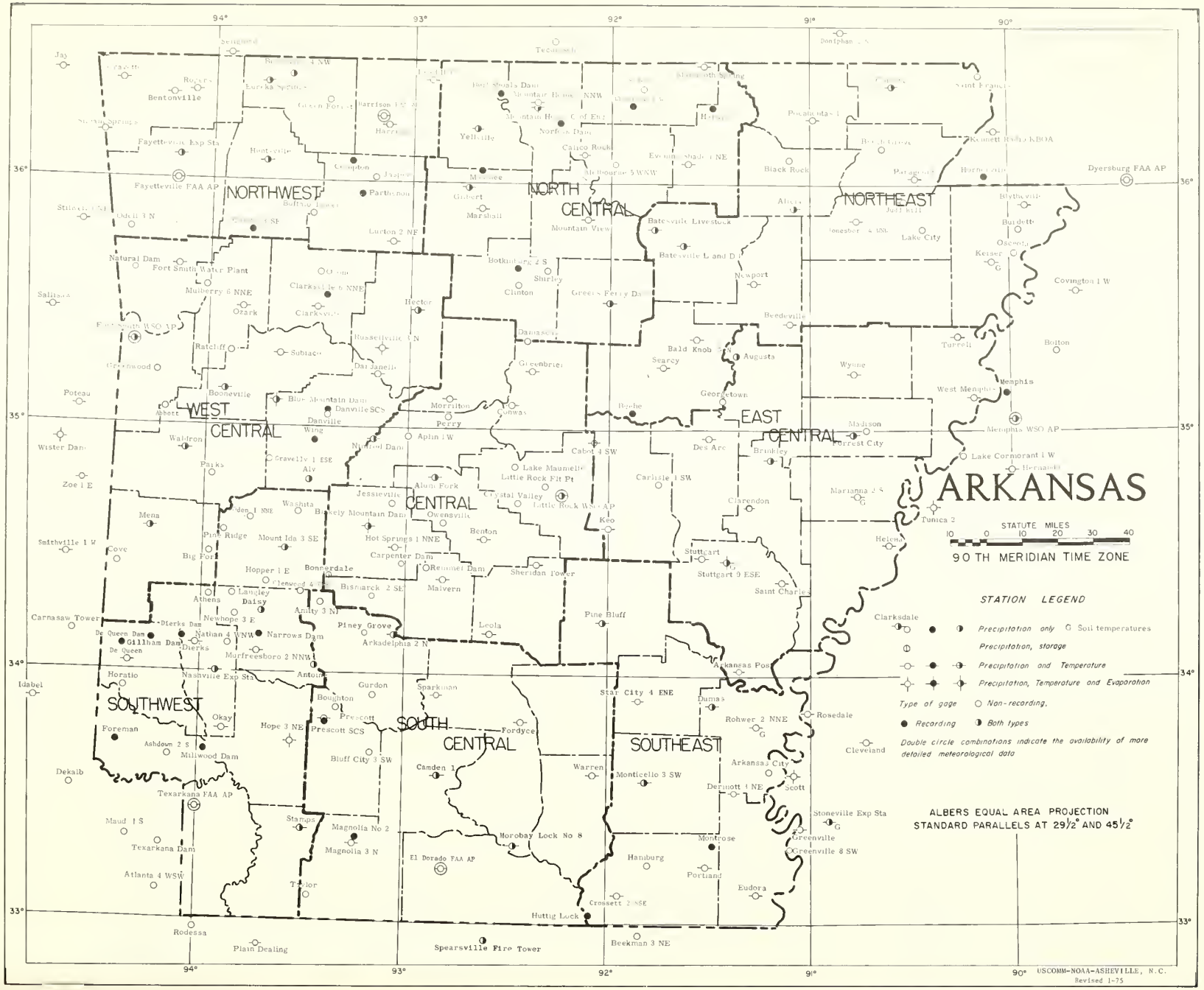
Stations appearing in the tables witb no data were either missing or received too late to he included in tbis issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 19SS may be found in the publication "Substation History" for this State, price 4S cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $S.10 a year for each section including annual summary; $S.5S additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1978-920


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
Fayetteville FAA AP
Dyersburg FAA AP
Memphis WSO AP
Texarkana FAA AP
El Dorado FAA AP
Bentonville
Harrison
Mountain Home
Norfolk Dam
Calico Rock
Batesville Livestock
Batesville L and D
Newport
Jonesboro 4 WNW
Lake City
Blytheville
Paragould
Black Rock
Kennett Radio KBOA
Natural Dam
Fort Smith Water Plant
Mulberry 6 NNE
Clarksville 6 NNE
Ozark
Clarksville
Hector
Clinton
Shirley
Greers Ferry Dam
Conway
Morrilton
Russellville
Subiaco
Ratcliff
Greenwood
Booneville
Blue Mountain Dam
Danville SCS
Danville
Waldron
Wister Dam
Poteau
Parks
Gravelly 1 ESE
Alv
Aplin 1 W
Norfork Dam
Cabot 4 SW
Lake Maumelle
Little Rock Flt Pt
Little Rock WSO AP
Jessieville
Alum Fork
Crystal Valley
Carlisle 1 SW
Des Arc
Brinkley
Forrest City
Madison
Marianna 2 S
Lake Cormorant 1 W
Hernando
Memphis
West Memphis
Wynne
Augusta
Bald Knob
Searcy
Georgetown
Beedeville
Turrell
Bolton
Covington 1 W
Keiser
Osceola
Burdette
Marvell
Helena
Tunica 2
Clarendon
Stuttgart
Stuttgart 9 ESE
Saint Charles
Arkansas Post
Rohwer 2 NNE
Rosedale
Cleveland
Arkansas City
Dermott 4 NE
Scott
Stoneville Exp Sta
Greenville
Greenville 8 SW
Monticello 3 SW
Warren
Camden 1
Fordyce
Prescott
Prescott SCS
Bluff City 3 SW
Hope 3 NE
Foreman
Ashdown 2 S
Millwood Dam
Texarkana Dam
Maud 1 S
Atlanta 4 WSW
Dekalb
Idabel
Rodessa
Plain Dealing
Spearsville Fire Tower
Beekman 3 NE
Huttig Lock
Crossett 2 NSE
Eudora
Portland
Hamburg
Monticello
Morobay Lock No 8
Magnolia No 2
Magnolia 3 N
Stamps
Taylor
Sparkman
Gurdon
Bonnerdale
Hot Springs 1 NNE
Mount Ida 3 SE
Pine Ridge
Big Fork
Mena
Smithville 1 W
Cove
Zoe 1 E
Hopper 1 E
Athens
Langley
Daisy
Bismarck 2 SE
Carpenter Dam
Remmel Dam
Malvern
Sheridan Power
Benton
Owensville
Washita
Bakely Mountain Dam
Waden 1 NNE
Carnasaw Tower
Dierks Dam
Dierks
De Queen Dam
Gillham Dam
De Queen
Nathan 4 WNW
Narrows Dam
Murfreesboro 2 NNW
Nashville Exp Sta
Horatio
Okay
Newhope 3 E
Amity 3 N
Piney Grove
Arkadelphia 2 N
Antoine
Boughton
Prescott
Loola
Pine Bluff
Star City 4 ENE
Dumas
Sheridan
Stuttgart
Carlisle
Lonoke
Keo
Scranton
Ola
Danville
Perry
Wing
Morrilton
Conway
Greenbrier
Damascus
Bee Branch
Quitman
Heber Springs
Searcy
Augusta
Wynne
Turrell
Bolton
Memphis
Georgetown
Beedeville
Jonesboro
Lake City
Blytheville
Paragould
Black Rock
Kennett
Marianna
Helena
Tunica
Clarksdale
Cleveland
Rosedale
Arkansas City
Scott
Stoneville
Greenville
Monticello
Warren
Camden
Fordyce
Prescott
Bluff City
Hope
Foreman
Ashdown
Millwood Dam
Texarkana
Maud
Atlanta
Dekalb
Idabel
Rodessa
Plain Dealing
Spearsville
Beekman
Huttig
Crossett
Eudora
Portland
Hamburg
Monticello
Morobay
Magnolia
Stamps
Taylor
Sparkman
Gurdon
Bonnerdale
Hot Springs
Mount Ida
Pine Ridge
Big Fork
Mena
Smithville
Cove
Zoe
Hopper
Athens
Langley
Daisy
Bismarck
Carpenter
Remmel
Malvern
Sheridan
Benton
Owensville
Washita
Bakely
Waden
Carnasaw
Dierks
De Queen
Gillham
Nathan
Narrows
Murfreesboro
Nashville
Horatio
Okay
Newhope
Amity
Piney Grove
Arkadelphia
Antoine
Boughton
Prescott
Loola
Pine Bluff
Star City
Dumas
Sheridan
Stuttgart
Carlisle
Lonoke
Keo
Scranton
Ola
Danville
Perry
Wing
Morrilton
Conway
Greenbrier
Damascus
Bee Branch
Quitman
Heber Springs
Searcy
Augusta
Wynne
Turrell
Bolton
Memphis
Georgetown
Beedeville
Jonesboro
Lake City
Blytheville
Paragould
Black Rock
Kennett
Marianna
Helena
Tunica
Clarksdale
Cleveland
Rosedale
Arkansas City
Scott
Stoneville
Greenville
Monticello
Warren
Camden
Fordyce
Prescott
Bluff City
Hope
Foreman
Ashdown
Millwood
Texarkana
Maud
Atlanta
Dekalb
Idabel
Rodessa
Plain Dealing
Spearsville
Beekman
Huttig
Crossett
Eudora
Portland
Hamburg
Monticello
Morobay
Magnolia
Stamps
Taylor
Sparkman
Gurdon
Bonnerdale
Hot Springs
Mount Ida
Pine Ridge
Big Fork
Mena
Smithville
Cove
Zoe
Hopper
Athens
Langley
Daisy
Bismarck
Carpenter
Remmel
Malvern
Sheridan
Benton
Owensville
Washita
Bakely
Waden
Carnasaw
Dierks
De Queen
Gillham
Nathan
Narrows
Murfreesboro
Nashville
Horatio
Okay
Newhope
Amity
Piney Grove
Arkadelphia
Antoine
Boughton
Prescott
Loola
Pine Bluff
Star City
Dumas
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1-75

U S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U S. DEPARTMENT OF COMMERCE
COM 210



THIRD CLAS

DECEMBER 1977 VOLUME 82 NUMBER 12

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	OKAY	81	DATE	04
LOWEST TEMPERATURE:	2 STATIONS	6	DATE	10+
GREATEST TOTAL PRECIPITATION:	SALEM 2 NNE	4.12		
LEAST TOTAL PRECIPITATION:	PRESCOTT	.90		
GREATEST 1 DAY PRECIPITATION:	FORREST CITY	1.85	DATE	05
GREATEST TOTAL SNOWFALL:	23 STATIONS	T		
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS	T	DATE	22+

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	34	1.9	8.9	35	SW	16	70	77	SS	S6	2	3	1	1	0	0	7	50	5.9
LITTLE ROCK FAA AP	26	2.4	9.3	30	E	08	70	74	60	60	3	1	3	1	0	0	8	-	6.3

FEB 20 19

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
DECEMBER 1977

STATION	TEMPERATURE												PRECIPITATION								
									NO. OF DAYS								SNOW. SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																						
BENTONVILLE	47.2	25.5	36.4		65	4	8	10+	880	0	4	21	0	2.94		1.46	1	.0	0		6	1	1
DEER	43.8	24.6	34.2		62	20+	6	9	946	0	7	20	0	3.18		1.17	14	T	0		4	3	2
EUREKA SPRINGS 3 WNW	49.0	28.1	38.6	- 1.6	67	15	6	10+	812	0	2	16	0	3.00	.28	1.14	1	T	0		4	3	1
FAYETTEVILLE FAA AP	48.5	26.6	37.6		71	3	9	9	841	0	4	18	0	1.42		.58	13	T	0		3	1	0
FAYETTEVILLE EXP STA	49.8	27.1	38.5	- 1.4	70	3	8	10+	817	0	3	17	0	2.06	- .54	.98	1	.0	0		3	2	0
GRAVETTE																							
HARRISON FAA AP	46.4	28.0	37.2		67	19	9	9	852	0	4	17	0	2.94		1.42	4	T	T	21	5	2	1
HUNTSVILLE	50.6	26.8	38.7		70	3	8	10+	805	0	1	17	0			.95	14	.0	0		4		0
LEAD HILL	50.6	31.3	41.0	1.7	68	15	9	10	740	0	1	15	0			1.35	5	.0	0		6	2	1
SILOAM SPRINGS	48.8	25.8	37.3	- 2.7	70	4	8	10	852	0	2	20	0	1.96	- .45	.98	1	.0	0		5	1	0
DIVISION			37.7	- 1.8										2.50	- .12			T					
• • • NORTH CENTRAL 02																							
CALICO ROCK	50.2	26.7	38.5		69	20	9	11	816	0	2	20	0	3.94	.83	.88	14+	.0	0		6	4	0
EVENING SHADE 1 NNE	50.9	26.5	38.7		69	24+	10	10	808	0	1	21	0	3.37	- .08	.80	14+	T	0		8	3	0
GILBERT	52.6	26.5	39.6	.2	71	24	8	26	782	0	0	21	0			1.03	14	.0	0		6	3	1
GREERS FERRY DAM	49.7	26.8	38.3		68	20	13	11+	819	0	2	23	0	3.80		1.06	14	.0	0		7	3	1
MAMMOTH SPRING	50.0	25.8	37.9	- .8	68	14	8	26+	831	0	2	20	0	3.36	.17	.90	5	T	0		7	4	0
MARSHALL														2.72	- .29	1.35	14	.0	0				
MOUNTAIN HOME 1 NNW	49.5	28.5	39.0	- .5	69	19	7	10	798	0	4	17	0	2.77	- .20	.78	5	T	0		7	3	0
MOUNTAIN HOME C OF ENG	47.6	22.4	35.0		69	20	8	11+	924	0	4	26	0	3.46		1.19	1	.0	0		6	3	2
MOUNTAIN VIEW	48.7	27.2	38.0		69	25	10	11+	830	0	3	19	0	3.47	.01	.92	1	T	0		7	3	0
YELLVILLE	50.9	26.1	38.5		72	19	9	26+	812	0	0	22	0	2.52				.0	0				
DIVISION			38.2	- 1.3										3.27	.08			T					
• • • NORTHEAST 03																							
ALICIA	50.4	30.0	40.2		64	24	12	10	761	0	1	14	0	2.79		1.01	5	T	0		7	1	1
BATESVILLE LIVESTOCK	51.7	29.4	40.6	1.0	67	24+	10	10	750	0	2	15	0	2.57	- .97	.94	5	T	0		7	1	0
BATESVILLE L AND D 1	52.2	29.0	40.6		67	19	12	26+	747	0	2	19	0	3.52	- .12	1.01	5	.0	0		7	3	1
BEEDEVILLE	50.5	30.7	40.6		65	20+	14	10	748	0	0	14	0	3.28	- .91	1.40	5	.0	0		7	2	1
BLYTHEVILLE	47.4M	30.2M	38.8M	- 2.7	63	25+	12	10	806	0	5	19	0	2.84	- 1.54	.71	14	.0	0		8	2	0
CORNING	47.7	29.3	38.5	- 1.2	62	18+	9	10	814	0	2	16	0	3.90	.29			.0	0				
JONESBORO	47.6	29.6	38.6	- 3.0	62	25+	10	10	810	0	4	19	0	2.80	- 1.40			.0	0				
KEISER	47.2	28.9	38.1		65	5	13	10	826	0	5	16	0	2.40		.69	14	T	0		8	2	0
NEWPORT	47.7	29.3	38.5	- 3.7	64	25	13	10	815	0	3	17	0	3.18	- .80	.85	5	.0	0		8	3	0
PARAGOULD	49.4	29.4	39.4	- 1.3	62	19+	12	10	786	0	2	15	0	3.62	- .62	.90	13	.0	0		8	3	0
POCAHONTAS 1	49.2	28.7	39.0	- .7	65	24+	9	10	803	0	2	15	0	3.08	- .47	.87	5	T	0		7	2	0
SEARCY	52.4	28.8	40.6	- 2.1	72	19	13	10	751	0	2	18	0	2.95	- 1.43	.71	5	.0	0		6	3	0
DIVISION			39.5	- 1.4										3.08	- .98			T					
• • • WEST CENTRAL 04																							
BLUE MOUNTAIN DAM	51.9	28.1	40.0		70	25	13	10	768	0	1	21	0	2.43		1.13	1	.0	0		4	2	1
CLARKSVILLE	50.8	24.9	37.9		69	25	12	27+	832	0	0	26	0	2.99		1.03	1	.0	0		5	3	1
DARDANELLE	52.0	29.4	40.7	- 1.9	68	24	15	26+	746	0	0	20	0	2.63	- 1.05	1.00	1	T	T	22	4	2	1
FORT SMITH WSO AP //R	51.4	28.1	39.8	- 1.7	70	24+	14	26+	773	0	1	18	0	1.30	- 1.59	.80	13	T	0		2	1	0
FORT SMITH WATER PLANT	52.2	26.1	39.2		69	3	9	22+	796	0	1	24	0	3.58	.23	1.15	14	.0	0		4	3	2
HECTOR	51.1	27.1	39.1		65	3	13	10	794	0	0	21	0	3.41		1.27	1	.0	0		4	3	2
MENA	53.6	32.0	42.8	.4	70	24	15	10	682	0	0	12	0	1.48	- 2.30	.79	1	T	0		5	1	0
OZARK	51.9	27.8	39.9	- 2.5	70	24	13	10	773	0	0	22	0	2.39	- .66	1.14	1	T	0		3	2	1
RUSSELLVILLE	51.0	27.5	39.3	- 3.3	69	25	12	27	790	0	0	23	0	2.62	- 1.24	1.02	1	.0	0		5	2	1
SUBIACO	53.1	30.9	42.0	- .7	69	17	14	10	704	0	0	15	0	1.86	- 1.44	.70	14	.0	0		5	2	0
WALDRON	57.5	29.4	43.5	.7	72	24+	11	26	662	0	0	19	0	2.28	- 1.01	.89	1	.0	0		4	2	0
DIVISION			40.4	- 1.4										2.45	- 1.04			T					
• • • CENTRAL 05																							
ALUM FORK	55.2	31.4	43.3	- .3	71	19	15	10	667	0	0	17	0	3.83	- .36	1.35	13+	.0	0		6	2	2
BENTON	55.5	30.4	43.0	.6	72	19	12	26	677	0	0	18	0	2.57	- 1.74	.70	1	.0	0		6	2	0
BLAKELY MOUNTAIN DAM	52.8	27.9	40.4		72	20	13	2[illegible]	758	0	0	23	0	2.66		.95	1	.0	0		5	2	0
CABOT 4 SW	53.3	30.5	41.9		70	19	14	26	709	0	1	17	0	1.81		.59	13	.0	0		7	1	0
CONWAY	53.8	30.5	42.2	- 1.0	71	19	15	26	702	0	0	17	0	2.88	- 1.24	1.03	5	.0	0		5	2	1
HOT SPRINGS 1 NNE	52.9	31.1	42.0	- 3.2	72	4	15	11	708	0	0	16	0	2.47	- 1.82	.66	1	.0	0		7	2	0
LEOLA	55.4	32.5	44.0		75	3	14	26	649	0	0	16	0	1.71		.68	1	.0	0		5	1	0
LITTLE ROCK FAA AP	51.4	32.5	42.0	.4	70	19	18	10	709	0	1	13	0	1.40	- 2.69	.57	13	.0	0		4	1	0
MALVERN	55.1	30.4	42.8		72	3	14	26	681	0	0	18	0	1.79		1.05	13	.0	0		3	1	1
MORRILTON 4 SW	54.2	31.0	42.6	.2	70	19	16	26+	687	0	0	18	0	3.52	- .32	1.18	5	.0	0		5	3	1
NIMROD DAM	51.6	26.0	38.8		69	25+	12	10	803	0	0	23	0	1.98	- 1.80	.88	1	.0	0		5	1	0
N LITTLE ROCK WSFO AP	49.9	31.6	40.8		70	19	14	10+	746	0	1	14	0	1.47		.56	13	T	0		4	1	0
SHERIDAN 2 S	56.4	30.8	43.6		75	3	11	26	657	0	0	17	0	1.70		.65	1	.0	0		5	1	0
DIVISION			42.1	- 1.1										2.29	- 1.89			T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
DECEMBER 1977

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS								SNOW. SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
▪ ▪ ▪																							
EAST CENTRAL 06																							
ARKANSAS POST	55.4	34.8	45.1		73	19+	19	26+	611	0	0	13	0	2.10		1.08	13	.0	0		4	1	1
BRINKLEY	45.5	31.3	38.4	- 4.3	64	24+	19	10	819	0	4	18	0			.43	14	.0	0		4	0	0
DES ARC	51.7M	28.1M	39.9M	- 3.1	67	19	12	10	771	0	1	20	0	1.10	- 3.46	.55	14	.0	0		3	1	0
FORREST CITY	52.4	31.8	42.1		68	19	14	10	701	0	1	14	0	3.74		1.85	5	.0	0		6	2	1
HELENA	50.0	29.5	39.8	- 4.0	79	5	16	11+	776	0	1	18	0	3.53	- 1.29	1.26	14	.0	0		7	4	1
KEO	53.4	32.6	43.0		71	3	17	10	677	0	1	13	0	1.26		.40	13	.0	0		5	0	0
MARIANNA 2 S	52.9	33.0	43.0	.0	70	5	17	10	676	0	1	13	0	1.99	- 2.74	1.09	13	.0	0		4	1	1
SAINT CHARLES	53.6M	31.8M	42.7M	- .8	75	20	18	26+	684	0	1	16	0	2.27	- 2.38	.65	9	.0	0		5	2	0
STUTTGART	54.0	34.4	44.2	- .6	73	19	19	26+	637	0	0	13	0	2.23	- 2.31	.59	9	.0	0		6	1	0
STUTTGART 9 ESE	51.2	32.3	41.8	- .8	71	5+	17	10	715	0	1	16	0	2.11	- 2.25	.44	14+	.0	0		6	0	0
TURRELL	49.8M	30.3M	40.1M		68	5	14	10		0	0	15	0	3.00		1.32	5	.0	0		6	2	1
WEST MEMPHIS	52.1	33.6	42.9		69	5	15	10	678	0	1	15	0	1.41		.50	9	.0	0		5	1	0
WYNNE	53.5	32.5	43.0		67	19+	13	10	672	0	1	14	0	2.24		.69	13	.0	0		7	1	0
DIVISION			42.0	- 1.3										2.25	- 2.36			.0					
▪ ▪ ▪																							
SOUTHWEST 07																							
DE QUEEN	58.6	31.8	45.2	.7	76	17+	12	10	606	0	0	15	0			.25	13	.0	0		5	0	0
HOPE 3 NE	56.5	29.9	43.2	- 1.1	75	5+	16	27+	666	0	0	18	0	1.77	- 2.40	.95	1	.0	0		6	1	0
MOUNT IDA 3 SE	52.8	26.2	39.5	- 2.8	70	25+	12	27+	785	0	0	21	0	3.17	- 1.13	1.12	5	.0	0		7	2	1
MURFREESBORO 2 NNW	M	M	M		74	5	15	28+		0	0		0	1.77		.90	1	.0	0		5	1	0
NASHVILLE EXP STATION //	55.4	31.6	43.5	- .4	75	9	15	26	660	0	0	16	0	1.98	- 2.06	.80	1	.0	0		6	1	0
OKAY	59.5	35.5	47.5	.8	81	4	15	26	538	0	0	10	0	1.14	- 2.80	.40	29	.0	0		5	0	0
STAMPS	57.7	31.0	44.4		78	4	13	26	636	0	0	16	0	1.84		.64	1	.0	0		7	1	0
TEXARKANA FAA AP	56.8	37.7	47.3		79	3	23	10	545	0	0	9	0	1.01		.43	29	.0	0		4	0	0
DIVISION			44.4	- .2										1.81	- 2.28			.0					
▪ ▪ ▪																							
SOUTH CENTRAL 08																							
ARKADELPHIA 2 N	55.2	32.1	43.7	- .8	71	3	15	26	655	0	0	15	0	1.88	- 2.44	.72	1	.0	0		6	1	0
CAMDEN 1	56.8	31.2	44.0	- 1.6	77	5+	17	26+	643	0	0	18	0	1.98	- 2.66	.62	1	.0	0		6	1	0
EL DORADO FAA AP	56.7	34.0	45.4	- .8	78	4	14	26	605	0	0	11	0	1.61	- 2.87	.95	13	.0	0		3	1	0
MAGNOLIA	58.4	35.5	47.0	- .3	77	4	16	26	558	0	0	12	0	2.21	- 2.56	.55	30	.0	0		6	3	0
MORGAN LOCK 8	56.9	30.5	43.7		79	5	13	26	653	0	0	19	0	2.39	- 2.01	.73	14	.0	0		7	2	0
PRESCOTT	56.9	34.0	45.5	.4	74	4+	17	26	600	0	0	14	0	.90	- 3.23	.38	29	.0	0		3	0	0
SPARKMAN	59.0M	28.3M	43.7M		75	5+	12	27	651	0	0	19	0	2.28		.70	1	.0	0		5	2	0
WARREN 2 WSW	55.4	31.0	43.2	- 3.2	77	5	15	26	667	0	0	17	0	2.63	- 2.05	.61	13	.0	0		7	2	0
DIVISION			44.5	- 1.3										1.99	- 2.53			.0					
▪ ▪ ▪																							
SOUTHEAST 09																							
CROSSETT 2 SSE	56.1	30.2	43.2	- 3.8	79	5	11	23	669	0	0	17	0	2.89	- 2.23	1.00	14	.0	0		7	2	1
DERMOTT 3 NE	53.8	33.9	43.9		76	5	18	26	651	0	0	15	0	2.46	- 2.37	1.13	14	.0	0		5	2	1
DUMAS	56.9	36.4	46.7	1.2	75	4	19	26	568	0	0	12	0	1.80	- 2.74	.66	13	.0	0		4	1	0
EUDORA	54.0	34.9	44.5		77	5	19	26	629	0	0	12	0	3.41		1.36	14	.0	0		6	3	1
MONTICELLO 3 SW	54.7	32.9	43.8	- 2.2	76	5	16	10	647	0	0	15	0	2.85	- 1.99	1.16	1	.0	0		7	1	1
PINE BLUFF	53.5	31.4	42.5	- 3.6	76	4	18	10	692	0	0	18	0	1.94	- 2.56	.40	14	T	0		6	0	0
PORTLAND	54.1	34.0	44.1		76	5	19	26	642	0	0	15	0	3.75		1.65	14	.0	0		6	2	1
ROHWER 2 NNE	52.9	32.9	42.9		72	20+	18	26	681	0	0	15	0	2.45		.81	14	.0	0		5	2	0
STAR CITY 4 ENE	58.6M	31.8M	45.2M		75	19+	15	26	605	0	0	15	0			.67	29	.0	0		4	2	0
DIVISION			44.1	- 1.7										2.69	- 2.04			T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
DECEMBER 1977

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *																																
NORTHWEST 01																																
BENTONVILLE	2.94	1.46				.43	T			.10				T	.25			.25				T								.45		
BERRYVILLE 4 NW	3.00	1.08				.54								.05	1.00															.33		
BUFFALO TOWER	2.66	.78				1.10	.03								.60							T								.15		
DEER	3.18	1.00				.61	.08		.09						1.17			T	T			.01	T							.19	.02	
EUREKA SPRINGS 3 WNW	3.00	1.14				.63				.02				.01	.90							T								.30	T	
FAYETTEVILLE FAA AP	1.42				.43	.04	T		T					.58							T	T							.36	.01	T	
FAYETTEVILLE EXP STA	2.06	.98	.01			.48				.01					.52															.06		
GRAVETTE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
GREEN FOREST	3.42	.45			T	1.00									1.38							T							.45	.14	
HARRISON FAA AP	2.94	.18			1.42	.01			.11					.72			.01	T			T	T							.48	T	T	
HUNTSVILLE	–	.33				–			T						.95															.25		
JASPER	3.06	1.10			T	.86									.82		T	T				T								.28	T	
LEAD HILL	–	–			.17	1.35			.08					.32	.42															.20		
ODELL 3 N	3.41	1.02				.26									.90															1.23		
SILOAM SPRINGS	1.96	.98				.34	T							.01	.10			.29												.24		
* * *																																
NORTH CENTRAL 02																																
CALICO ROCK	3.94	.88			T	.82	T			.40				T	.88			.73	T			T	T							.23	T	
CLINTON	3.24	1.02				.66	.25							.08	.97															.12	.14	
DAMASCUS 2 NNE	3.15	.70				1.05				.31					.46			.30											.03	.30		
EVENING SHADE 1 NNE	3.37	.80				.78	.10			.25				.10	.80			.32				T								.22		
GILBERT	–	.95				.60				.26					1.03			.33												–		
GREERS FERRY DAM	3.80	.72			T	.86	.20		T	.30				.06	1.06		.01	.30												.29	T	
MAMMOTH SPRING	3.36	.43				.90				.53			T	.25	.58			.50											T	.17	T	
MARSHALL	2.72	*	*	*	*	1.22									1.35								.15									
MELBOURNE 5 WNW	3.93	.90				.82	.12			.27					1.00			.52												.30	T	
MOUNTAIN HOME 1 NNW	2.77	.38			.02	.78			.11		T			.57	.61		T	.13			T	T							.11	.06		
MOUNTAIN HOME C OF ENG	3.46	1.19				.82				.11					1.07			.15												.12		
MOUNTAIN VIEW	3.47	.92				.77	.12			.37				T	.68			.30	.03			T								.28	T	
SALEM 2 NNE	4.12	.89				1.06								T	1.50			.50					T							.16	.01	
SHIRLEY	3.75	.90				.73	10			.31				.06	.92			.42												.28	.03	
YELLVILLE	2.52	.08			.31	.57			11					*	1.16			.04											.18	.07	T	
* * *																																
NORTHEAST 03																																
ALICIA	2.79	.40			T	1.01			.10					.28	.40		T	.33				T		T					T	.26	T	
BATESVILLE LIVESTOCK	2.57				.01	.94			.20	.21				.36	.27		T	.37	T			T		T					.07	.14	T	
BATESVILLE L AND D 1	3.52	.68			T	1.01	T		.10	.40				.06	.72			.35												.20	T	
BEEDEVILLE	3.28					1.40			.07	.15				.81	.18			.34											.17	.16		
BLACK ROCK	3.84	.89				1.18	.14			.39				.24	.55			.25	T											.20	T	
BLYTHEVILLE	2.84	.33				.57			.25	T				.39	.71	T	.16	.16						.02						.25	T	
CORNING	3.90	*	*	*	*	1.86				.64				.50	.51			.18												.21		
GEORGETOWN	3.39	.59				.53	T		*	.46				.37	.68			.37							T					.39		
JONESBORO	2.80	.52				.60				.15				*	1.05		.05	.22												.20	.01	
KEISER	2.40	.25		T		.59	.13		.07	.19				.16	.69			.15					T			T				.16	.01	
LAKE CITY	2.99	.60				.34	.11		.05	.32				.28	.85			.23							.01					.20	T	
NEWPORT	3.18	.68			T	.85			.10	.17				.12	.63			.30							T					.33	T	
PARAGOULD	3.62	.29		.01	.01	.70	.80		.16	.37			T	.90	.07		.01	.12							.01					.17	T	
POCAHONTAS 1	3.08	.40			.04	.87			.37					.75	.18		.03	.25							T				.05	.14	T	
SAINT FRANCIS	3.36	.43				.45	.14		.02	.46				.43	1.05			.23							T					.15	T	
SEARCY	2.95	.70				.71			.08					.19	.58			.26												.42	.01	
* * *																																
WEST CENTRAL 04																																
ABBOTT	1.89	1.07				.12								.34															.36			
ALY	3.65	1.28				1.46				.03				.27	.12		T	.13											.13	.24		
BIG FORK	2.47	.73				1.10			T	.02				.10			.01	.18											.20	.13	T	
BLUE MOUNTAIN DAM	2.43	1.13			T	.82				.01					.18			.06											.04	.19		
CLARKSVILLE	2.99	1.03				.24								.13	.91		.07	.09												.52		
COVE	1.46	.92				.03	T							.07	.10			T											.17	.16		
DANVILLE	1.67	1.15				.10									.18			.04											.03	.17		
DARDANELLE	2.63	1.00				.29	.01			.06				.04	.79			.09					T							.35	T	
FORT SMITH WSO AP //R	1.30				.01	.07							T	.80								T							.41		.01	
FORT SMITH WATER PLANT	3.58	.96				1.06	.06			T					1.15																.35	T	
GRAVELLY 1 ESE	1.75	.87				.05	T							T	.27		.17												.02	.37		
GREENWOOD	2.06	.68	.08			.10								.65															.45	.10		
HECTOR	3.41	1.27				.46									1.14															.54		
MENA	1.48	.79				.11	.02							.15	.08			T					T						.16	.17		
MULBERRY 6 NNE	2.80	.91				.55	.03			T				T	.90														T	.41	T	
NATURAL DAM	2.23	.83				.28									.75															.37		
OZARK	2.39	1.14					.02			T				.08	.81							T	T						T	.34	T	
OZONE	3.57	.98				.75									1.48															.35		
PARIS	1.07	.20				.30								.27															*	.30		
RATCLIFF	2.06	.98				.27	T								.35							T								.+6		
RUSSELLVILLE	2.62	1.02				.32									.70			.25												.33	T	
SUBIACO	1.86	.13				.26	.04			.01				.01	.70			.16												.55		
WALDRON	2.28	.88				.83								T	.38		T	T					T							.18		
* * *																																
CENTRAL 05																																
ALUM FORK	3.83	.23			.02	1.35			02	.02			.02	1.35	.16		.01	.28											.34	.03		
BENTON	2.57	.70				.02	.05			.37				.23	.53			.37											T	.30		
BISMARCK 2 SE	2.88	.73												T	.75			1.00												.40		
BLAKELY MOUNTAIN DAM	2.66	.95				.36	.02		.03	.01			T	.15	.81		T	T											.04	.30	T	
BONNERDALE	2.03	.95											T	*	.75			T											*	.33		
CABOT 4 SW	1.81	.10			T	.34			.11				T	.59	.07			.23											.27	.10	T	
CONWAY	2.88	.89				1.03	.09							.12				.43												.32		
CRYSTAL VALLEY	2.27	.68		T		.01	.08			.23				.03	.65			.31											.04	.24		
HOT SPRINGS 1 NNE	2.47	.66				.03	.02		.05	.30			.09	.29	.60			.13											.12	.18		
JESSIEVILLE	3.82	1.05				1.10	.10							.15	.97							T	.10						.15	.15	.05	
LAKE MAUMELLE	2.25					.70	.10								.79			.17												.46	.03	
LEOLA	1.71	.68					T			.10			.03	.08	.15			.22											T	.45	T	
LITTLE ROCK FAA AP	1.40				T	.05			.26				T	.57			.30												.22		T	
MALVERN	1.79	.03		T		.01			.02				T	1.05	T			.33											.35	T		
MARRILTON 4 SW	3.52	.87				1.18				T				T	.97			.20					T							.30		
NIMROD DAM	1.98	.88				.10								.30	.35															.35		
N LITTLE ROCK WSFO AP	1.47	T			.02	.09			.19			T	T	.56			.30					T							.29	T	.02	
OWENSVILLE	2.51	.62		.01	.01	.06	.05			.21				.28	.62			.36											.10	.18	.01	
PERRY	3.58	.95				1.19	.03								1.09															.29	.03	
SHERIDAN 2 S	1.70	.65							T	.10				.34				.25											.36			
* * *																																
EAST CENTRAL 06																																
ARKANSAS POST	2.10	.03				T	T			.19			T	1.08				.35											.40	.05		
AUGUSTA 2 NW	3.53	.63				1.22	.12			.12				.21	.62			.29												.32		
BRINKLEY	–									T			T	.21	.43	T	T	.22						T	T					–		
DES ARC	1.10					.14									.55															.41		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
DECEMBER 1977

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FORREST CITY	3.74	.07			.01	1.85	.13		T	.44			.02	.60	.03	.01		.26												05	.27	
HELENA	3.53	.58				.50				.64				.10	1.26			.21					T							.34	T
KEO	1.26	.02			T	.10			.30	.05			T	.40	.02		T	.14											.22	.01	
MADISON	2.97	.29			T	.68	.17			.38				.13	.69			.31						T						.32	T
MARIANNA 2 S	1.99	.07		T	T		T	.01	T	.37				1.09		.01		.21						T					.14	.09	T
SAINT CHARLES	2.27	.45			T					.65				.58		.02		.21												.36	T
STUTTGART	2.23	.41				.02	.04		T	.59				.29	.39			.18												.30	.01
STUTTGART 9 ESE	2.11	.35		T		.03				.44				.34	.44	T	T	.20											T	.31	T
TURRELL	3.00					1.32							.30	.74	.10					.18									.07	.29	
WEST MEMPHIS	1.41				.10	.03				.50			.05	.03				.22											.20	.28	T
WYNNE	2.24	.22				.45	.12		T	.21			.02	.69	.07		T	.16	.01						.01				.06	.22	
* * *																															
SOUTHWEST D7																															
ANTOINE	2.22	.96											.02	.25	.30			.21											.28	.20	
ASHDOWN 2 S	1.98	1.03											.08	.14	.12			.22											*	.40	
ATHENS	2.18	.83		T	T	T	T		T				.02	.53	.33		T	.06							T				.21	.20	T
DE QUEEN	-	-												.25	.22			.15											*	.25	
DIERKS	2.47	.89			T									.43	.63			.15											.25	.12	
GLENWOOD 4 ENE	1.48	.96			T	.01							T	.23	.05			T											.24		
HOPE 3 NE	1.77	.95							T				T	.11	.10			.20											.24	.17	
HOPPER 1 E	2.47	.90				.07								.90	.05			.12											.20	.20	.03
HORATIO	2.20	.97			T								.02	.31	.25			.26											.27	.12	
LANGLEY	2.50	.70				.10			T				T	.55	.45			.35											T	.35	
MOUNT IDA 3 SE	3.17	.87				1.12	.03							.23	.30			.25											.15	.21	.01
MURFREESBORO 2 NNW	1.77	.90											.06	.28	.11		T												.25	.17	
NASHVILLE EXP STATION //	1.98	.80					T		T	T			.03	.28	.33			.14											.28	.12	T
NATHAN 4 WNW	1.13												.10	.20	.37			.12											.22	.12	
NEWHOPE 3 E	1.04												T	.20	.40														.29	.15	
ODEN 1 NNE	2.62	.72				.86				.01				.03	.33		T	.25					T						.18	.24	
OKAY	1.14												.10	.31				.13											.40	.20	
PINE RIDGE	1.96	.76				.15								.50				.15											.25	.15	
STAMPS	1.84	.64											.10	.24	.27			.16											.32	.11	
TEXARKANA FAA AP	1.01												.14	.28			.16												.43		T
WASHITA	1.42					.52								.35				.25												.30	
* * *																															
SOUTH CENTRAL D8																															
AMITY 3 NE	2.12	.96								.11			.06		.44			.21											.24	.10	
ARKADELPHIA 2 N	1.88	.72								.03			.02	.12	.37			.19											.20	.23	
BLUFF CITY 3 SW	1.70	.68													.36			.24												.43	
BOUGHTON	1.42	.80											T	T				.22												.40	
CAMDEN 1	1.98	.62			T								T	.19	.45	T		.30											.22	.20	
EL DORADO FAA AP	1.61								.23				.04	.95			.01	T											.37	T	.01
GURDON	1.56	.68								.02			.03	.16	.03			.20											.05	.39	
MAGNOLIA	2.21	.53								.01			.10	.31	.52		.01	.18												.55	
MORRAY LOCK 8	2.39	.52								.25			T	.30	.73			.17											.26	.16	
PINEY GROVE	1.50	.42											.06	.10	.45			.22						T					.25		
PRESCOTT	.90	T											T	.27				.23											.38	T	.02
SPARKMAN	2.28	.70												.36	.03			.39											.22	.53	.05
TAYLOR	1.27									.65			.17					.12											.33		
WARREN 2 WSW	2.63	.41								.24				.61	.52			.28											.11	.46	
* * *																															
SOUTHEAST D9																															
ARKANSAS CITY	2.61	.37		T						.38				T	1.10			.32							T				.03	.41	
CROSSETT 2 SSE	2.89	.33								.59				.25	1.00			.30							T				.22	.20	
DERMOTT 3 NE	2.46	.35								.53				.05	1.13														.15	.25	
DUMAS	1.80									.37			T	.66				.32											.41	.04	
EUDORA	3.41	.54								.59			.01	.03	1.36			.30							T				.17	.41	
HAMBURG	2.39									.44				1.15				.40											.40		
MONTICELLO 3 SW	2.85	1.16								.26				.21	.46			.29							.05				.23	.18	
PINE BLUFF	1.94	.36				.02				.25				.25	.40			.26					T						.05	.35	
PORTLAND	3.75	.37								.87				.06	1.65			.34							T				.18	.28	
ROHWER 2 NNE	2.45	.38								.66				.02	.81	.03		.02											.13	.40	
STAR CITY 4 ENE	-									-				.63				-											.67	T	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																	
NORTHWEST 01																																	
BENTONVILLE	MAX	40	52	55	65	53	40	26	45	53	23	36	44	54	55	58	62	63	49	62	57	37	30	47	58	62	34	43	32	48	40	41	47.2
	MIN	35	32	32	37	40	10	10	21	8	8	12	35	43	27	29	40	39	30	31	22	18	18	22	36	19	19	11	12	25	33	35	25.5
DEER	MAX	39	47	52	62	51	41	21	32	50	23	31	36	48	50	57	57	55	51	58	62	34	29	40	54	60	32	39	30	45	35	37	43.8
	MIN	32	32	34	44	38	8	8	15	6	7	10	24	35	33	34	40	36	36	39	20	14	15	29	34	15	16	14	14	21	29	31	24.6
EUREKA SPRINGS 3 WNW	MAX	53	58	66	54	45	25	42	52	30	37	47	51	54	58	67	64	60	64	60	38	33	53	58	64	35	45	37	49	40	40	40	49.0
	MIN	33	34	44	41	24	9	14	29	6	6	22	42	45	29	42	40	41	33	35	23	12	20	40	34	19	17	14	20	32	34	36	28.1
FAYETTEVILLE FAA AP	MAX	53	58	71	65	45	24	37	55	24	37	43	51	55	62	62	62	51	63	60	38	32	47	60	64	34	44	32	50	41	42	41	48.5
	MIN	33	29	34	39	20	13	16	21	9	10	33	42	34	27	37	48	42	28	33	23	19	15	35	27	15	12	17	20	21	36	37	26.6
FAYETTEVILLE EXP STA	MAX	40	53	70	62	65	42	26	47	55	30	41	45	55	55	59	63	63	63	62	61	37	40	46	60	64	35	43	32	48	40	41	49.8
	MIN	34	34	38	41	41	11	11	25	8	8	10	39	44	25	27	38	41	33	46	23	19	20	26	43	19	15	15	14	25	34	34	27.1
GRAVETTE	MAX																																
	MIN																																
HARRISON FAA AP	MAX	53	56	62	45	41	23	35	48	22	35	43	48	53	59	64	60	50	63	67	36	26	51	62	64	33	43	30	50	37	38	40	46.4
	MIN	36	34	45	41	21	10	16	18	9	10	28	39	40	35	40	42	43	36	32	23	17	22	39	25	18	17	16	19	28	33	35	28.0
HUNTSVILLE	MAX	52	58	70	57	50	30	39	57	52	41	44	49	50	59	64	60	60	64	62	39	35	50	60	62	36	43	44	50	49	42	42	50.6
	MIN	35	30	35	38	29	11	15	34	8	8	29	40	39	26	35	44	41	30	34	23	17	16	35	33	18	11	11	16	21	35	35	26.8
LEAD HILL	MAX	55	60	59	56	45	35	33	48	32	33	44	50	55	58	68	64	63	60	65	41	34	55	62	66	56	48	43	52	48	40	40	50.6
	MIN	39	35	35	41	33	12	15	30	10	9	27	42	45	32	37	53	44	36	40	32	25	23	40	54	25	26	18	18	24	33	36	31.3
SILOAM SPRINGS	MAX	40	54	58	70	56	43	25	44	54	24	37	44	55	60	60	64	66	51	63	57	36	33	48	61	64	39	41	34	52	40	41	48.8
	MIN	34	24	33	36	42	13	11	22	9	8	12	34	43	27	27	42	40	30	30	23	18	17	33	22	22	20	15	17	22	36	38	25.8
• • •																																	
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	42	56	59	62	46	48	34	32	54	43	32	40	50	55	57	65	59	61	64	69	49	36	50	59	68	54	47	35	51	39	41	50.2
	MIN	37	37	29	35	42	34	15	14	30	13	9	26	37	45	31	28	41	35	27	23	21	22	13	40	28	20	10	19	14	18	34	26.7
EVENING SHADE 1 NNE	MAX	58	61	60	56	48	43	27	53	48	38	37	49	54	59	62	59	61	65	69	54	37	51	58	69	54	47	42	40	38	41	41	50.9
	MIN	37	31	35	40	34	16	14	25	14	10	15	30	34	35	28	39	41	31	30	24	22	16	39	26	23	11	19	17	19	31	34	26.5
GILBERT	MAX	58	62	68	63	48	36	36	52	45	36	44	49	55	63	68	58	62	68	57	42	38	52	63	71	61	46	39	57	49	42	42	52.6
	MIN	34	27	32	38	35	16	15	30	11	9	28	40	46	30	27	38	36	25	26	28	22	12	41	25	23	8	18	15	17	35	35	26.5
GREERS FERRY DAM	MAX	43	56	59	64	50	54	31	37	56	32	34	42	49	54	64	60	64	60	65	68	44	35	48	57	67	41	44	36	48	36	43	49.7
	MIN	39	30	30	37	41	19	16	18	14	13	13	25	42	38	31	32	41	30	30	30	25	20	20	35	26	16	16	19	24	27	35	26.8
MAMMOTH SPRING	MAX	55	58	60	52	45	35	27	51	45	31	39	50	53	68	60	55	61	60	65	47	43	49	58	65	55	45	41	49	46	41	42	50.0
	MIN	36	27	33	34	35	14	12	23	12	8	20	35	45	32	27	41	40	28	28	29	13	20	34	25	22	8	18	13	18	33	38	25.8
MARSHALL	MAX																																
	MIN																																
MOUNTAIN HOME 1 NNW	MAX	55	60	62	58	44	32	30	49	43	32	39	48	53	58	68	64	57	63	69	40	32	50	59	66	40	46	41	51	44	41	41	49.5
	MIN	37	34	40	36	32	12	15	23	8	7	24	39	46	34	42	43	36	37	36	27	19	22	40	36	20	13	17	19	29	32	29	28.5
MOUNTAIN HOME C OF ENG	MAX	40	55	59	60	46	45	26	38	49	26	32	45	50	53	57	62	60	58	62	69	45	34	36	60	66	37	46	31	51	37	41	47.6
	MIN	34	29	29	34	38	10	10	16	8	8	8	24	41	30	29	30	38	28	29	24	18	14	21	24	19	9	9	13	15	25	31	22.4
MOUNTAIN VIEW	MAX	40	56	59	66	45	48	29	40	55	29	33	42	47	54	61	62	62	59	64	67	43	31	47	57	69	39	45	34	49	38	40	48.7
	MIN	36	36	40	42	40	15	15	19	14	10	10	25	40	34	34	42	42	31	31	28	21	19	19	38	23	18	18	20	25	25	34	27.2
YELLVILLE	MAX	56	60	60	48	46	33	35	51	42	35	43	50	55	60	68	62	61	65	72	49	36	52	60	68	55	48	33	53	40	41	42	50.9
	MIN	35	26	31	40	33	14	15	30	10	9	26	39	48	28	28	40	36	25	26	27	21	13	30	25	22	9	18	15	19	34	37	26.1
• • •																																	
NORTHEAST 03																																	
ALICIA	MAX	57	58	57	57	50	41	28	51	50	54	36	45	53	56	54	56	60	63	62	62	42	42	55	64	61	44	40	43	38	41	42	50.4
	MIN	36	34	39	41	40	19	18	26	16	12	19	34	42	39	37	40	43	34	38	31	25	20	35	35	25	16	22	19	25	34	37	30.0
BATESVILLE LIVESTOCK	MAX	57	59	62	59	50	40	30	55	54	30	37	48	54	59	61	58	63	65	67	63	40	48	57	67	60	46	42	48	43	40	41	51.7
	MIN	36	32	42	41	40	17	14	27	14	10	18	35	44	36	36	39	40	33	36	29	28	21	36	33	24	13	21	17	28	33	37	29.4
BATESVILLE L AND D 1	MAX	57	60	61	57	51	43	30	55	54	31	37	49	55	60	58	58	64	65	67	62	42	46	58	65	63	48	42	49	46	42	44	52.2
	MIN	38	29	39	42	43	19	17	29	17	12	19	34	42	39	31	36	40	28	32	31	25	17	38	29	25	12	23	16	24	33	39	29.0
BEEDEVILLE	MAX	55	59	60	52	55	43	35	58	56	35	38	45	55	57	50	58	62	65	65	65	40	45	55	60	51	38	40	43	38	42	44	50.5
	MIN	36	33	43	43	42	21	19	31	19	14	19	35	42	42	34	37	43	37	40	32	26	20	35	34	17	19	23	19	26	34	38	30.7
BLYTHEVILLE	MAX	45	53	58	58	57	50	27	40	57	28	28	43	50	55	56	53	63	61	60	60	42	32		54	63	38	40	30	40	40	42	47.4
	MIN	32	32	43	44	42	20	21	16	17	12	14	27	42	47	38	35	35	42	44	32	25	25		43	25	19	21	21	25	30	36	30.2
CORNING	MAX	56	58	59	49	47	38	25	50	45	26	38	48	52	56	52	58	62	62	61	54	37	42	53	61	53	41	36	41	38	40	41	47.7
	MIN	36	35	40	40	38	17	15	24	15	9	14	34	42	41	30	40	45	39	35	30	24	20	36	40	24	17	20	18	22	31	36	29.3
JONESBORO	MAX	43	52	57	57	57	57	26	40	56	28	42	45	54	55	55	48	61	59	60	62	42	31	43	54	62	39	42	30	40	37	42	47.6
	MIN	36	35	40	43	45	20	18	20	19	10	13	23	40	43	32	30	48	42	43	32	26	19	23	41	25	19	23	18	29	31	33	29.6
KEISER	MAX	44	52	56	58	65	54	28	39	57	28	27	40	50	55	55	50	64	60	60	61	41	31	42	54	63	38	40	31	39	41	41	47.2
	MIN	36	35	37	44	43	22	17	19	20	13	14	23	39	47	34	35	45	38	39	34	27	20	22	35	25	15	20	16	20	25	36	28.9
NEWPORT	MAX	43	56	58	59	48	51	28	42	56	36	28	41	47	54	57	51	61	60	62	63	44	33	44	55	64	42	45	31	43	36	42	47.7
	MIN	35	33	39	41	41	19	18	20	17	13	14	25	40	40	40	37	43	34	39	31	26	23	26	33	26	19	24	21	26	30	35	29.3
PARAGOULD	MAX	55	58	57	54	55	45	27	51	51	27	37	47	56	57	52	58	62	61	62	59	38	42	51	61	60	49	38	40	38	41	43	49.4
	MIN	36	36	36	41	42	20	17	26	17	12	20	34	44	41	39	33	40	40	36	31	26	18	33	23	20	17	22	18	23	34	37	29.4
POCAHONTAS 1	MAX	53	58	56	54	50	38	26	51	42	27	36	46	52	57	49	57	60	62	65	60	48	43	54	65	62	50	42	42	37	41	41	49.2
	MIN	37	34	36	38	38	17	15	25	14	9	19	34	40	38	34	37	45	35	35	31	24	18	35	31	23	20	20	16	21	33	37	28.7
SEARCY	MAX	57	60	63	55	56	42	32	58	52	31	39	48	56	61	54	60	64	65	72	60	41	46	59	68	63	46	41	47	42	44	43	52.4
	MIN	35	29	36	43	42	20	17	30	18	13	21	35	42	37	32	35	38	29	34	31	25	19	36	30	26	14	21	19	18	34	34	28.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
DECEMBER 1977

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	44	54	61	68	51	48	32	45	64	33	35	46	55	57	60	65	65	68	65	68	44	35	52	62	70	42	49	38	50	37	45	51.9
	MIN	36	29	30	35	43	18	16	20	17	13	25	31	43	36	32	33	39	30	30	28	23	22	22	34	29	15	21	25	27	33	37	28.1
CLARKSVILLE	MAX	45	55	60	68	55	50	36	39	55	36	36	43	52	55	61	65	60	58	63	64	45	36	49	60	69	41	46	40	51	37	45	50.8
	MIN	38	29	29	31	36	19	16	20	16	15	15	30	42	29	29	30	32	24	25	26	24	14	16	27	26	12	12	20	22	33	36	24.9
DARDANELLE	MAX	55	61	64	56	51	38	35	60	52	35	38	49	59	61	65	58	62	62	66	48	40	49	60	68	54	47	42	52	36	45	44	52.0
	MIN	39	28	33	40	38	21	18	31	20	15	26	36	44	33	30	42	41	27	31	29	24	19	32	28	27	15	25	22	24	34	38	29.4
FORT SMITH WSO AP	MAX	55	62	65	54	49	33	43	68	32	38	40	52	53	62	68	70	57	66	61	45	36	52	60	70	41	47	37	52	36	45	44	51.4
	MIN	34	31	34	37	27	18	16	27	16	14	31	40	38	33	34	42	33	28	34	26	19	16	33	30	18	14	20	24	27	36	41	28.1
FORT SMITH WATER PLANT	MAX	56	60	69	63	56	32	35	57	41	35	40	49	55	62	64	62	64	63	63	43	43	47	59	68	59	46	41	50	48	45	43	52.2
	MIN	32	29	32	33	30	15	9	35	11	9	28	38	42	30	29	43	28	26	27	27	18	9	28	26	25	12	20	22	22	35	39	26.1
HECTOR	MAX	52	55	65	57	50	37	34	55	52	33	38	42	54	59	57	56	55	60	61	64	60	48	57	63	61	44	40	47	41	44	44	51.1
	MIN	37	34	29	43	35	29	15	28	15	13	23	33	34	36	30	28	30	28	22	25	18	16	33	30	24	14	22	21	24	34	37	27.1
MENA	MAX	54	59	66	68	64	34	37	68	45	40	43	50	56	63	63	69	68	65	66	45	39	47	57	70	58	46	41	51	41	46	42	53.6
	MIN	35	33	43	47	34	16	17	35	18	15	31	39	50	35	38	45	38	33	43	28	20	20	37	41	26	16	23	29	33	35	38	32.0
OZARK	MAX	56	58	68	55	51	35	38	57	47	37	39	48	55	66	64	62	64	64	63	45	40	48	60	70	48	45	41	50	45	45	44	51.9
	MIN	37	30	31	37	31	18	18	30	15	13	22	35	45	32	30	42	34	28	33	27	21	16	31	29	24	14	20	22	26	34	37	27.8
RUSSELLVILLE	MAX	45	55	62	66	53	54	37	38	46	36	35	45	50	56	64	65	62	59	63	68	45	35	49	61	69	43	48	39	52	37	44	51.0
	MIN	40	29	29	34	42	21	20	20	21	14	15	33	44	35	31	32	41	28	30	31	25	20	20	29	28	14	12	23	24	31	36	27.5
SUBIACO	MAX	54	64	65	60	52	35	39	56	46	37	40	51	57	61	67	65	69	67	65	45	41	52	59	68	59	48	40	52	42	46	45	53.1
	MIN	37	33	36	41	34	19	18	32	17	14	27	37	48	38	34	44	43	34	37	28	23	22	35	32	27	19	24	25	27	34	39	30.9
WALDRON	MAX	57	63	72	69	54	39	43	71	58	42	46	50	61	65	68	70	70	70	69	49	45	50	63	72	68	52	47	57	49	45	47	57.5
	MIN	34	28	31	50	37	17	15	34	16	12	32	40	46	29	28	52	33	23	35	29	22	15	41	28	24	11	23	26	25	35	40	29.4
CENTRAL 05																																	
ALUM FORK	MAX	55	62	69	67	54	45	33	57	58	38	39	49	58	64	62	62	62	66	71	65	41	47	65	70	68	51	46	53	49	43	41	55.2
	MIN	39	32	43	46	44	20	16	31	20	15	25	36	44	40	31	42	38	32	44	31	24	22	35	33	26	17	25	25	27	34	37	31.4
BENTON	MAX	64	63	65	62	57	48	36	64	64	37	44	44	60	64	59	64	66	66	72	60	40	47	61	70	68	48	44	51	45	43	44	55.5
	MIN	38	26	35	40	39	23	15	31	22	16	26	28	44	47	28	41	47	25	35	28	22	17	37	43	28	12	30	25	23	34	38	30.4
BLAKELY MOUNTAIN DAM	MAX	46	56	62	70	56	55	36	44	64	38	40	42	52	59	64	61	65	62	65	72	46	37	48	59	70	43	50	42	51	38	45	52.8
	MIN	41	29	29	36	44	23	16	16	28	18	18	31	39	39	29	29	36	26	27	33	26	22	22	29	31	15	13	25	25	32	37	27.9
CABOT 4 SW	MAX	56	60	66	60	55	47	33	60	59	31	37	49	56	59	54	62	64	65	70	60	42	47	60	68	60	48	43	48	48	44	42	53.3
	MIN	36	30	41	44	41	22	17	31	20	15	22	35	45	39	31	44	40	20	40	30	25	21	36	33	26	14	24	24	25	35	39	30.5
CONWAY	MAX	53	61	66	56	54	44	36	61	58	35	39	51	57	59	61	62	64	65	71	61	40	49	59	69	67	45	44	51	42	44	43	53.8
	MIN	37	29	36	46	41	23	18	28	19	16	23	36	44	37	33	43	39	29	37	32	26	20	35	32	27	15	22	24	25	35	37	30.5
HOT SPRINGS 1 NNE	MAX	45	58	63	72	54	53	38	50	63	40	41	43	52	59	66	62	53	63	63	71	47	37	47	60	70	44	51	44	52	38	40	52.9
	MIN	39	35	36	51	44	21	20	21	23	16	15	29	38	41	40	39	45	36	36	33	23	23	25	40	28	20	22	27	30	32	37	31.1
LEOLA	MAX	58	64	75	65	53	43	36	66	60	38	41	52	60	63	62	68	66	68	73	55	41	50	62	70	57	49	44	52	39	44	44	55.4
	MIN	39	29	43	53	43	25	16	36	27	18	28	40	50	36	28	44	38	29	45	29	25	20	38	34	29	14	22	26	27	36	40	32.5
LITTLE ROCK FAA AP	MAX	59	61	68	55	57	37	35	61	35	32	39	51	58	61	56	64	65	67	70	49	35	49	60	68	42	48	38	49	37	44	44	51.4
	MIN	40	37	43	48	33	23	21	33	23	18	25	38	46	38	32	45	39	33	42	35	28	21	33	33	26	20	26	27	24	37	40	32.5
MALVERN	MAX	56	61	72	67	55	45	35	65	63	37	40	52	60	61	57	67	66	64	70	64	42	48	59	68	64	46	43	48	44	45	44	55.1
	MIN	36	29	35	47	39	24	16	34	26	18	29	38	47	37	30	39	37	27	35	29	25	18	31	30	28	14	20	26	25	36	38	30.4
MORRILTON 4 SW	MAX	56	62	66	60	53	43	36	62	57	35	40	51	56	61	66	59	65	67	70	54	42	50	60	69	65	47	43	50	47	44	44	54.2
	MIN	39	30	35	45	42	23	17	31	21	16	24	34	48	39	30	40	41	29	32	34	27	22	40	30	28	16	27	24	24	34	39	31.0
NIMROD DAM	MAX	44	54	62	67	52	50	33	51	64	33	35	46	55	58	59	63	61	64	69	69	43	35	48	59	69	42	49	39	49	37	42	51.6
	MIN	33	29	28	35	41	19	14	16	19	12	13	27	42	34	28	31	37	33	28	30	23	18	18	28	26	15	17	23	25	29	34	26.0
N LITTLE ROCK WSFO AP	MAX	54	61	66	55	54	34	34	60	33	31	39	49	56	60	56	64	61	65	70	44	33	48	58	67	42	47	35	49	36	43	43	49.9
	MIN	38	37	48	45	30	19	14	33	19	14	24	38	44	40	36	43	42	38	38	32	21	22	34	37	25	18	24	25	30	35	37	31.6
SHERIDAN 2 S	MAX	58	63	75	68	57	50	35	65	63	39	42	51	60	64	64	65	65	67	73	64	43	48	61	71	62	48	42	51	46	44	44	56.4
	MIN	32	28	39	50	39	25	15	33	24	17	28	39	47	35	28	44	37	27	38	31	25	16	36	35	28	11	22	26	26	36	39	30.8
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	55	60	73	71	72	58	36	63	63	35	46	50	57	57	53	65	65	64	73	68	42	45	57	70	64	43	40	45	40	43	44	55.4
	MIN	36	35	47	53	46	26	20	31	27	19	24	38	48	47	37	43	44	34	48	35	27	21	38	47	29	19	26	27	29	38	40	34.8
BRINKLEY	MAX	49	47	43	47	41	39	36	32	26	29	30	47	54	56	59	64	53	49	48	41	36	42	56	64	60	36	38	42	51	48	47	45.5
	MIN	34	31	30	29	25	24	24	24	20	19	20	29	38	40	42	46	40	44	32	26	22	35	40	40	28	22	26	29	34	39	39	31.3
DES ARC	MAX	55	59	63	58	55	47	34	61	58	30	39	48	56	59	53	63	65	63	67	63	42	45	56	65		42	38	44	37	43	43	51.7
	MIN	34	30	39	41	41	19	17	29	18	12	19	34	41	40	35	40	35	31	30	26	19	18	30	20		14	21	19	23	31	36	28.1
FORREST CITY	MAX	55	59	58	59	67	50	35	59	58	28	41	47	56	56	54	63	62	63	68	67	44	44	56	65	63	41	38	43	41	42	43	52.4
	MIN	35	35	41	45	46	23	18	31	21	14	20	38	47	31	34	41	44	34	48	33	27	20	36	39	27	16	25	18	26	35	38	31.8
HELENA	MAX	51	52	58	66	79	61	36	43	60	35	32	41	50	50	50	50	64	61	61	67	44	34	46	56	65	41	40	37	43	37	41	50.0
	MIN	38	34	39	46	46	26	18	17	25	16	16	28	40	49	34	32	44	33	34	32	25	20	21	40	27	17	17	19	23	24	33	29.5
KEO	MAX	54	61	71	64	56	46	32	61	59	39	38	49	56	57	53	62	64	64	70	63	41	47	59	68	61	48	41	48	37	42	43	53.4
	MIN	37	33	43	46	42	26	21	31	23	17	25	36	44	39	35	43	44	34	44	33	25	23	34	37	28	20	25	25	26	34	38	32.6
MARIANNA 2 S	MAX	56	60	61	62	70	42	36	60	61	30	42	54	57	58	49	62	65	64	69	66	40	44	57	67	62	42	40	41	37	43	44	52.9
	MIN	39	37	46	46	42	24	20	32	23	17	21	36	44	46	34	43	45	34	41	33	27	24	36	43	27	18	20	24	27	35	39	33.0
SAINT CHARLES	MAX	47	62	72	72	72	70	38	52	65	32	42	43	55		60	56			68	75	49	34	52	64	71	43	41	37	46	39	43	53.6
	MIN	38	36	50	52	54	26	20	23	23	18	21	32	42		36	38			37	35	27	21	29	43	28	18	29	21	25	31	38	31.8
STUTTGART	MAX	55	62	72	65	58	49	35	62	60	33	40	50	56	58	53	63	64	66	73	63	41	47	59	69	61	45	40	48	41	43	44	54.0
	MIN	38	36	48	49	46	26	21	32	27	19	25	39	47	45	39	43	45	33	46	35	27	21	35	42	29	19	27	25	26	36	40	34.4

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DAILY TEMPERATURES

ARKANSAS
DECEMBER 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
STUTTGART 9 ESE	MAX	46	54	59	71	71	57	36	49	62	33	32	43	52	57	58	51	65	60	63	70	44	34	45	60	68	40	43	36	45	39	43	51.2
	MIN	38	38	45	51	46	22	20	25	26	17	18	28	41	46	38	41	44	35	35	34	26	23	28	41	28	21	27	23	26	31	37	32.3
TURRELL	MAX	52	57			68	48	33	56	56			48	54	56	51	61			63	61	40	43	54			34	41	39	40	41		49.8
	MIN	37	35			42	21	19	32	22	14			46	47	34	39			38	30	26	22	35			23	27	19	24	35		30.3
WEST MEMPHIS	MAX	55	56	61	60	69	58	34	57	56	29	44	50	55	53	55	62	61	60	63	62	42	42	61	58	57	45	47	40	38	42	43	52.1
	MIN	38	39	47	47	46	22	19	32	25	15	20	39	47	48	34	41	47	38	47	32	27	23	41	30	22	26	30	20	25	35	39	33.6
WYNNE	MAX	54	58	62	60	67	49	34	59	58	30	47	46	55	56	55	59	65	64	67	65	41	44	56	65	61	56	50	49	39	42	44	53.5
	MIN	38	36	46	43	44	21	17	30	21	13	24	41	44	45	33	42	44	42	48	30	24	21	33	42	25	18	25	19	28	33	38	32.5
• • •																																	
SOUTHWEST 07																																	
DE QUEEN	MAX	46	56	65	74	74	65	43	67	76	50	40	52	60	63	65	66	76	72	66	70	54	44	51	60	65	60	48	45	51	45	48	58.6
	MIN	36	32	37	50	42	22	20	25	26	12	33	38	48	31	30	41	37	27	37	34	26	18	34	35	30	15	22	32	36	38	41	31.8
HOPE 3 NE	MAX	45	55	65	75	75	63	41	55	74	41	41	44	57	61	63	63	73	62	69	73	50	41	51	65	68	48	49	46	52	41	47	56.5
	MIN	36	33	34	55	44	24	19	19	20	18	18	31	38	47	30	31	39	31	33	34	26	20	22	36	32	16	16	27	32	33	34	29.9
MOUNT IDA 3 SE	MAX	44	55	61	69	59	53	33	50	66	37	40	45	55	59	64	64	68	60	66	70	45	37	41	59	70	41	50	41	51	39	45	52.8
	MIN	36	27	28	43	40	20	13	13	20	12	12	25	42	34	26	26	38	24	33	32	23	15	17	41	26	12	12	24	27	34	37	26.2
MURFREESBORO 2 NNW	MAX	45				74		41	43	70	41	41	41	54	54	65	67	71	68	69	69								48	49	41	47	
	MIN	36					23	18	23	24	17	17	36	37	35	29	30	37	33	35		23						15	15	31	34	40	
NASHVILLE EXP STATION	MAX	45	56	62	74	72	61	39	54	75	42	40	45	56	61	67	62	73	60	66	69	48	39	49	61	64	46	47	45	52	40	47	55.4
	MIN	36	32	35	52	42	23	22	23	25	17	32	39	42	35	34	40	40	29	40	31	25	19	20	37	30	15	26	32	34	34	38	31.6
OKAY	MAX	57	63	75	81	71	51	44	74	73	54	45	55	61	65	64	73	71	72	70	65	45	48	63	65	58	47	47	52	45	45	45	59.5
	MIN	40	34	40	54	47	27	22	38	28	18	34	39	52	39	32	44	41	30	40	38	29	26	42	38	33	15	30	34	36	38	43	35.5
STAMPS	MAX	45	60	67	78	76	67	45	40	75	45	42	44	59	60	63	63	74	65	71	76	51	52	52	68	68	48	51	48	49	41	46	57.7
	MIN	33	31	35	61	41	25	20	21	28	17	26	35	40	35	33	33	40	28	40	30	26	17	32	42	31	13	19	25	33	34	38	31.0
TEXARKANA FAA AP	MAX	56	66	79	76	63	42	44	76	41	40	45	60	64	64	63	75	63	71	73	49	41	54	65	68	48	48	46	49	43	45	45	56.8
	MIN	40	38	52	56	34	28	25	40	29	23	36	40	50	42	36	48	42	35	44	38	30	25	45	47	32	24	32	37	37	40	43	37.7
• • •																																	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	55	62	71	63	67	45	36	68	63	37	41	51	60	59	52	69	67	64	69	60	44	48	60	68	57	52	46	48	38	46	45	55.2
	MIN	38	30	35	36	43	25	20	36	28	19	31	38	48	38	31	41	38	27	35	35	26	19	35	33	31	15	25	28	32	37	41	32.1
CAMDEN 1	MAX	47	59	67	77	77	65	41	55	71	41	41	44	57	60	64	62	68	64	71	76	50	40	53	66	68	45	50	46	52	42	43	56.8
	MIN	38	32	33	48	47	27	18	20	32	18	20	32	41	39	39	42	40	29	30	35	28	17	23	43	32	17	18	28	32	34	34	31.2
EL DORADO FAA AP	MAX	59	67	75	78	66	43	45	71	47	41	44	57	60	65	62	70	62	70	77	49	39	51	64	71	45	48	47	45	43	51	45	56.7
	MIN	34	33	43	58	35	24	19	45	27	18	33	41	53	36	33	48	33	28	44	27	28	18	41	45	21	14	25	33	35	41	42	34.0
MAGNOLIA	MAX	57	66	76	77	69	55	39	74	70	41	44	57	60	64	63	72	70	70	76	57	43	52	65	68	48	50	45	48	42	46	46	58.4
	MIN	37	31	50	61	44	26	22	39	31	19	32	39	51	36	33	46	43	28	53	34	27	18	43	41	32	16	23	33	33	38	40	35.5
MOROBAY LOCK 8	MAX	47	60	63	75	79	65	44	54	68	42	41	46	57	60	64	65	69	63	72	77	49	41	53	52	70	47	51	48	49	43	49	56.9
	MIN	40	31	32	58	48	29	15	15	33	15	18	32	40	45	40	41	42	28	29	37	29	16	17	43	33	13	15	20	31	30	30	30.5
PRESCOTT	MAX	54	63	74	74	70	47	37	72	68	38	43	54	61	62	60	72	68	66	71	58	42	50	63	66	54	46	45	49	42	48	46	56.9
	MIN	38	33	44	52	45	25	19	36	28	18	32	39	50	36	32	41	41	30	43	32	26	21	40	39	28	17	25	32	34	38	41	34.0
SPARKMAN	MAX	41	58	65	75	75	62	40	57	69		53	43	59	60	64		69	65	70	74		47	51	70	68		50	52	52		46	59.0
	MIN	37	30	36	36	36	25	18	19		15	21	33	42	35	30	39		26	31	35	26		16	30	29	18	12	20	30	30	36	28.3
WARREN 2 WSW	MAX	47	59	66	74	77	65	42	54	66	38	38	47	56	59	62	54	67	62	69	74	48	37	50	63	68	44	48	47	51	41	45	55.4
	MIN	38	34	36	50	44	25	19	21	28	16	20	33	42	44	33	34	40	29	46	32	25	17	19	42	29	15	26	27	30	31	36	31.0
• • •																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	49	60	67	74	79	66	44	54	68	41	41	49	55	59	62	53	68	61	69	77	49	40	51	63	69	45	47	46	45	43	45	56.1
	MIN	40	32	38	55	48	27	18	21	34	17	18	30	40	49	33	37	41	26	30	35	26	16	11	41	32	13	12	24	27	33	33	30.2
DERMOTT 3 NE	MAX	50	57	65	74	76	63	38	52	64	37	35	45	54	59	54	53	66	62	66	75	48	38	48	59	69	42	45	41	47	41	45	53.8
	MIN	41	37	42	56	50	29	24	27	30	21	25	30	35	50	36	38	47	36	48	35	28	22	26	41	31	18	23	25	27	33	40	33.9
DUMAS	MAX	55	64	74	75	73	56	55	64	64	34	47	51	58	58	53	64	66	65	73	69	43	49	60	70	64	45	39	47	41	43	45	56.9
	MIN	48	37	46	66	49	30	23	35	27	20	27	40	45	48	38	45	46	35	44	36	28	23	35	45	30	19	28	27	27	39	41	36.4
EUDORA	MAX	54	55	63	71	77	64	39	50	65	37	35	50	56	58	56	55	69	60	67	75	48	38	48	62	67	41	43	40	43	44	45	54.0
	MIN	43	39	43	59	52	29	24	25	34	22	23	34	41	53	35	36	48	35	43	35	28	22	24	43	33	19	27	28	30	34	41	34.9
MONTICELLO 3 SW	MAX	48	50	67	70	76	63	45	50	66	35	37	48	57	59	61	53	67	62	68	75	48	37	50	63	69	43	46	45	50	42	45	54.7
	MIN	39	35	46	53	39	26	22	27	29	16	18	34	44	49	35	38	44	28	41	33	28	18	24	43	30	26	25	29	29	33	38	32.9
PINE BLUFF	MAX	46	58	65	76	72	60	40	51	65	38	34	45	55	57	59	57	69	62	65	73	47	35	48	60	70	42	48	40	40	40	42	53.5
	MIN	37	34	34	52	45	25	22	25	25	18	19	28	42	42	37	32	43	32	46	34	25	21	21	41	28	19	19	28	30	32	36	31.4
PORTLAND	MAX	50	59	63	72	76	65	43	49	65	37	35	47	55	58	57	51	66	61	67	75	49	38	47	62	68	43	44	42	44	43	45	54.1
	MIN	42	39	39	54	51	28	23	24	33	22	22	32	40	53	37	38	48	32	35	35	28	25	25	40	31	19	28	29	28	34	41	34.0
ROHWER 2 NNE	MAX	50	55	65	72	66	60	38	50	63	37	35	48	55	58	55	57	67	56	64	72	45	35	46	61	69	40	44	39	47	41	49	52.9
	MIN	40	36	49	40	49	28	23	24	29	20	20	34	41	50	35	37	45	34	38	34	27	20	34	44	30	18	28	27	27	27	32	32.9
STAR CITY 4 ENE	MAX	56	65	75		75	57		65	65	34		52	60	59				69	75	72	45	50	63	71	66	48	50	47	43	45		58.6
	MIN	39	33	49		48	23		24	28	20		26	48	45				28	45	25	19	21	38	40	29	15	18	25	38	40		31.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
DECEMBER 1977

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
HOPE 3 NE	(IN)																																	
	4	MAX	47	55	58	64	64	58	45	44	58	46	40	45	52	56	56	58	60	56	55	60	48	42	44	48	56	45	44	43	48	45	48	51.2
		MIN	45	44	44	50	53	43	40	38	43	40	35	40	45	48	44	45	48	43	43	43	38	38	36	40	40	40	35	35	40	45	43	42.1
KEISER	(IN)																																	
	2	MAX	44	58	57	55	55	61	43	32	49	39	38	36	45	52	62	53	61	63	60	58	50	35	41	52	58	46	38	35	38	36	42	48.1
		MIN	39	38	37	44	47	37	32	31	32	26	25	32	35	45	40	41	46	42	40	39	35	31	30	36	35	29	29	28	29	30	36	35.4
	4	MAX	43	52	51	52	52	55	42	37	44	38	35	34	43	49	54	48	53	56	54	53	47	38	38	46	52	43	36	35	34	37	40	44.9
		MIN	41	41	40	44	48	40	36	36	35	35	33	33	34	43	41	42	44	44	43	42	38	35	33	38	39	35	34	34	33	33	36	38.2
MARIANNA 2 S	(IN)																																	
	4	MAX	54	52	54	53	57	53	44	47	48	40	40	46	48	51	52	50	53	59	55	55	47	41	45	52	53	43	42	39	39	41	41	48.2
		MIN	44	44	48	52	53	43	38	38	40	35	35	39	44	47	44	43	49	47	46	44	39	36	39	43	40	36	35	35	36	35	40	41.5
ROHWER 2 NNE	(IN)																																	
	4	MAX	46	56	-	64	66	61	43	41	53	43	38	47	46	51	55	59	59	51	56	62	37	34	40	51	58	41	42	41	45	40	44	49.0
		MIN	41	38	-	38	49	35	29	30	34	26	28	30	36	46	40	40	45	37	42	36	32	29	28	37	34	33	28	28	31	30	38	34.9
STUTTGART 9 ESE	(IN)																																	
	4	MAX	43	48	48	54	51	51	41	39	44	37	37	38	43	47	51	45	51	51	49	52	41	37	37	46	51	36	35	35	35	37	40	43.5
		MIN	41	42	42	45	50	40	37	37	37	36	35	35	37	43	45	44	45	42	43	41	37	35	36	36	36	35	35	35	35	35	37	39.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
DECEMBER 1977

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	.13	.01	.04	.05	.08	-	-	-	-	-	-	-	-	.06	.01	.05	.01	.07	.07	.06	-	-	-	.05	.06	-	-	-	.00	.01	-
	WIND	10	5	8	8	31	42	2	32	39	8	15	12	23	24	13	35	31	14	15	22	25	10	18	5	17	7	6	5	6	11	14	513
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	-	.16	.02	.02	.02	-	-	-	-	-	-	-	.03	.13	-	-	.10	-	-	.08	-	-	-	-	-	-	-	-	.02	.03	-
	WIND	23	19	12	6	39	78	36	41	77	49	26	16	15	16	23	18	29	15	6	55	76	47	18	6	57	45	22	21	8	11	9	919
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	-	.06	.08	.04	.04	-	-	-	-	-	-	-	-	.05	.06	.04	.04	.12	.08	.12	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	77	38	74	48	119	205	101	89	223	87	22	20	108	82	29	84	163	56	50	151	181	115	137	110	118	69	94	62	34	19	27	2792
	MAX	44	57	58	64	62	-	-	-	-	-	-	-	61	55	62	52	60	60	58	66	-	-	-	54	-	-	-	-	-	-	63	-
	MIN	39	40	40	46	49	-	-	-	-	-	-	-	31	47	43	43	47	38	38	35	-	-	-	32	-	-	-	-	-	-	32	-
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	-	.06	.03	.04	.08	-	-	-	-	-	-	-	.10	.01	.02	.02	-	.09	.05	.12	-	-	-	.02	.07	-	-	-	-	.01	.02	-
	WIND	30	22	31	37	53	75	47	26	102	77	42	16	27	36	11	25	69	27	38	56	74	54	57	28	67	54	23	34	18	28	19	1303

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																															
EUREKA SPRINGS 3 WNW	SNOWFALL																					T									
	SN ON GND																														
FAYETTEVILLE FAA AP	SNOWFALL					T	T														T	T									
	SN ON GND																														
HARRISON FAA AP	SNOWFALL																				T	T									
	SN ON GND																					T									
• • • NORTHEAST 03																															
POCAHONTAS 1	SNOWFALL																														T
	SN ON GND																														
• • • WEST CENTRAL 04																															
FORT SMITH WSO AP	SNOWFALL																					T									
	SN ON GND																														
	WTR EQUIV																														
MENA	SNOWFALL																						T								
	SN ON GND																														
OZARK	SNOWFALL						T															T									
	SN ON GND																														
• • • SOUTHEAST 09																															
PINE BLUFF	SNOWFALL																						T								
	SN ON GND																														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	5P	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MRS REBA Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN B HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LOUIS FREEMAN
ATHENS	0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	5P	5P		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	5P	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
BEEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P M BRECKENRIDGE
BENTON	0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J W TOMLINSON
BIG FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	7A	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING	3	34 23	93 23	1000		7A			D E KETCHUM
BOONEVILLE	0830	04	LOGAN	1	35 09	93 55	511	7P	7A		C	INACTIVE 3/31/77
BOTKINBURG 3 NE	0842	02	VAN BUREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	7	34 53	91 12	205	7A	7A		C H	ERNEST F LOEWER JR
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	8A	8A		C H	DAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	5P	7A			INACTIVE 9/30/76
CLARKSVILLE	1455	04	JOHNSON	1	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	1	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510		7A			EARL B RIDDICK
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166				C	JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	5P	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED D POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A MOUDY JR
DANVILLE SCS	1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E BURKS
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	7A	7A		H	O TUCKER VASSER
DEQUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557				C	CORPS OF ENG-TULSA DIST
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORPS OF ENG-TULSA DIST
DUMAS	2148	09	DESHA	2	33 53	91 29	160	5P	5P		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	M1D	M1D		H	FAA
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1251	M1D	M1D		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS	3	33 48	92 25	260	8A	8A		H	INACTIVE 12/31/76
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P CALLENS
FORREST CITY	2564	06	ST FRANCIS	5	35 02	90 48	250	5P	5P		C	JIM BEAZLEY
FORT SMITH WSO AP R	2574	04	SEBASTIAN	1	35 20	94 22	449	M1D	M1D		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	SP	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	SP	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	SS	SS		H	GLENN S JUSTICE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L LEYSATH
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	INACTIVE 12/31/76
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		4P			HAMBURG WATER CO INC
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	MID	MID		H	FAA
HECTOR	3235	04	POPE	1	35 28	92 58	555	SP	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS LYRA B SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	S	35 36	90 31	215	SS	SS			INACTIVE 8/31/77
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J D COBB
LAKE CITY	3998	03	CRAIGHEAD	S	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	SS	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	SS	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	1	34 44	92 14	257	MID	MID		HJ	FAA
MADISON	4528	06	ST FRANCIS	S	35 01	90 43	215		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		C H	DR WILLIAM C LOE
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	SP	SP		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	SS	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	SP	SP		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 5 WNW	4746	02	IZARD	7	36 05	91 59	600		7A			MRS JUANITA COOPER
MENA	4756	04	POLK	3	34 35	94 15	1207	6P	7A		C H	RICHARD W ST JOHN
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MORO8AY LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	SP	7A			PERRY D MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EONA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	MID	MID		C	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS DELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	SP	SP			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL D NELSON
PARAGOULD	5562	03	GREENE	S	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PARKS	5591	04	SCOTT	1	34 48	93 58	668		7A			BOMAR K HANSARD
PARTHENON	5602	01	NEWTON	7	35 57	93 15	925				C	ETHEL CARLTON
PERRY	5691	05	PERRY	1	35 03	92 48	330		7A			A O HOLBROOK
PINE BLUFF	5754	09	JEFFERSON	1	34 13	92 01	215	7A	7A		C H	L B HADDOX
PINE RIDGE	5760	07	MONTGOMERY	3	34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	3	34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH	7	36 16	90 59	330	6P	6P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY	3	33 14	91 31	120	8A	8A		H	TROY L BROWN
PRESCOTT	5908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	5910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	1	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	6352	04	POPE	1	35 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	5	36 27	90 08	300		7A			GILLIS R NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			BILL L THOMPSON
SEARCY	6506	03	WHITE	7	35 15	91 45	245	5P	7A		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	7	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 55	92 51	170	8A	8A			MATTIE O MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 57	91 47	182	SS	SS			BURNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214	5P	7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	CGH	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	1	35 18	93 39	500	5S	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	M10	M10		H	FAA
TURRELL	7267	06	CRITTENDEN	2	35 22	90 15	225	5P	5P		H	U S FISH AND WILDLIFE
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	5P	7A		C H	WILLIAM O BIVENS
WARREN 2 WSW	7582	08	BRADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 08	90 11	220	5P	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775				C	NOLEN B CALDWELL
WING	7950	04	YELL	1	34 57	93 28	350				C	BILL J MOODY
WYNNE	8052	06	CROSS	5	35 14	90 47	260	5P	5P			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	SS	S5		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

LATE REPORTS
MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS

Station	Temperature									No. of Days				Precipitation							No. of Days		
										Max.		Min.						Snow, Sleet					
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * APRIL 1977																							
JUDD HILL	74.8M	52.2M	63.5M				36	5	104	0	0	0	0	3.83		1.01	23	.0	0		7	4	1
* * * MAY 1977																							
JUDD HILL							43	10				0	0					.0	0				
MONTICELLO 3 SW	85.8M	60.2M	73.0M	1.7	97	30	46	11	5	5	0	0	0	2.03	- 2.71	1.12	2	.0	0		3	2	1
* * * JUNE 1977																							
BRINKLEY	92.4	69.2	80.8	2.7	99	13+	63	13+	0	25	0	0	0	3.61	.28	1.86	28	.0	0		3	2	2

See Reference Notes Following Station Index

LATE REPORTS
DAILY PRECIPITATION

ARKANSAS

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *																																
APRIL 1977																																
JUDD HILL	3.83	T		.26	.89														.08	.55	.02	.14	.66	1.01	.22							.
TAYLOR	2.48				.90														1.17	.30	.11											.
* * *																																
MAY 1977																																
JUDD HILL	-	-	-	-	-	-	.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
MONTICELLO 3 SW	2.03		1.12	.66																	T	T			T		.25					.
TAYLOR	.10																													.10		.
* * *																																
JUNE 1977																																
BRINKLEY	3.61														.23	.05	T										.03	1.44	1.86			.
TAYLOR	.90														.11	.17	.25	.20									.17					.
* * *																																
SEPTEMBER 1977																																
TAYLOR	3.06						.54			.16										1.06									1.30			.

See Reference Notes Following Station Index

LATE REPORTS
DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *	MAX																																
	MIN																																
APRIL 1977	MAX																																
	MIN																																
JUDD HILL	MAX	58	75	70	67	54	66	84	77	82	84	84		85			88		75	78	75	71	78	70	75	66		75			84		74.8
	MIN	43	52	48	47	36	38	51	52	48	54	56		55			52		64	60	64	62	63	54	52	44		46			60		52.2
* * *	MAX																																
	MIN																																
MAY 1977	MAX																																
	MIN																																
JUDD HILL	MAX	84		81	85	88	87	90	88	78	73	79	82	84	90																97		
	MIN	60		62	65	70	68	65	64	58	43	49	48	53	45																65		
MONTICELLO 3 SW	MAX	84	75	74	83	84	85	85	86	81	79	76	80	83	85	86	87	87	86	87	88	89	88	87	88	89	89	91	93	94	97	95	85.8
	MIN	61	63	61	61	64	60	63	60	61	48	46	52	50	53	59	62	62	63	66	61	64	66	65	62	60	59	60	61	63	66	63	60.2
* * *	MAX																																
	MIN																																
JUNE 1977	MAX																																
	MIN																																
BRINKLEY	MAX	94	89	91	94	97	99	91	86	87	92	94	96	99	93	78	91	95	96	90	94	90	94	93	93	94	96	95	87	90	94		92.4
	MIN	68	63	69	73	71	69	66	64	63	66	68	66	63	71	64	69	72	74	72	74	72	74	72	74	69	67	68	67	75	74		69.2

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
JUNE 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	CENTRAL 05	LITTLE ROCK FAA AP	TOTAL PRECIPITATION, 4.70. DEPARTURE FROM NORMAL, 1.20. NUMBER OF DAYS WITH PRECIPITATION .50 OR MORE, 4.
JUNE 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	CENTRAL 05	DIVISION	AVERAGE PRECIPITATION, 4.18. DEPARTURE FROM NORMAL, .33.
JUNE 1977	DAILY PRECIPITATION	CENTRAL 05	LITTLE ROCK FAA AP	TOTAL, 4.70. AMOUNT ON 28TH, .05; 29TH, .66.

See Reference Notes Following Station Index

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION OATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Oata" tahle directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided hy the numher of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. Ouring the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Oata in the "Extremes" table, "Oaily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" tahle, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in tbe "Snowfall and Snow on Ground" tahle are tbe water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive obhservations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in tbe record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Oata" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

OIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Montbly and seasonal snowfall and heating degree days for tbe 12 months ending with the preceding June data will he carried in the July issue of this bulletin.

OAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Oegree of Slope
Hope 3 NE	Tickfaw gray silt loam	Bare	0-1%
Keiser	Sharkey clay	Bare	0-1%
Marianna 2 S	Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	Crowley silt loam	Bare	0-1%

LATE REPORTS ANO CORRECTIONS will be carried only in tbe June and Decemher issues of this bulletin.

INTERPOLATEO VALUES for montbly precipitation totals may be found in the annual issue of this puhlication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Oaily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Oata" table and the "Oaily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windsbield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" tahle for detailed daily record. Oegree day data, if carried for this station, have heen adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to he puhlished later in Hourly Precipitation Oata.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USEO INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are puhlished later in the "Hourly Precipitation Oata" bulletin. If daily amounts are published in "Climatological Oata" hulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts publisbed from the recording gage in the "Hourly Precipitation Data" hulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" tahle.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variahle.

\# Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.

‡ ORAINAGE COOE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

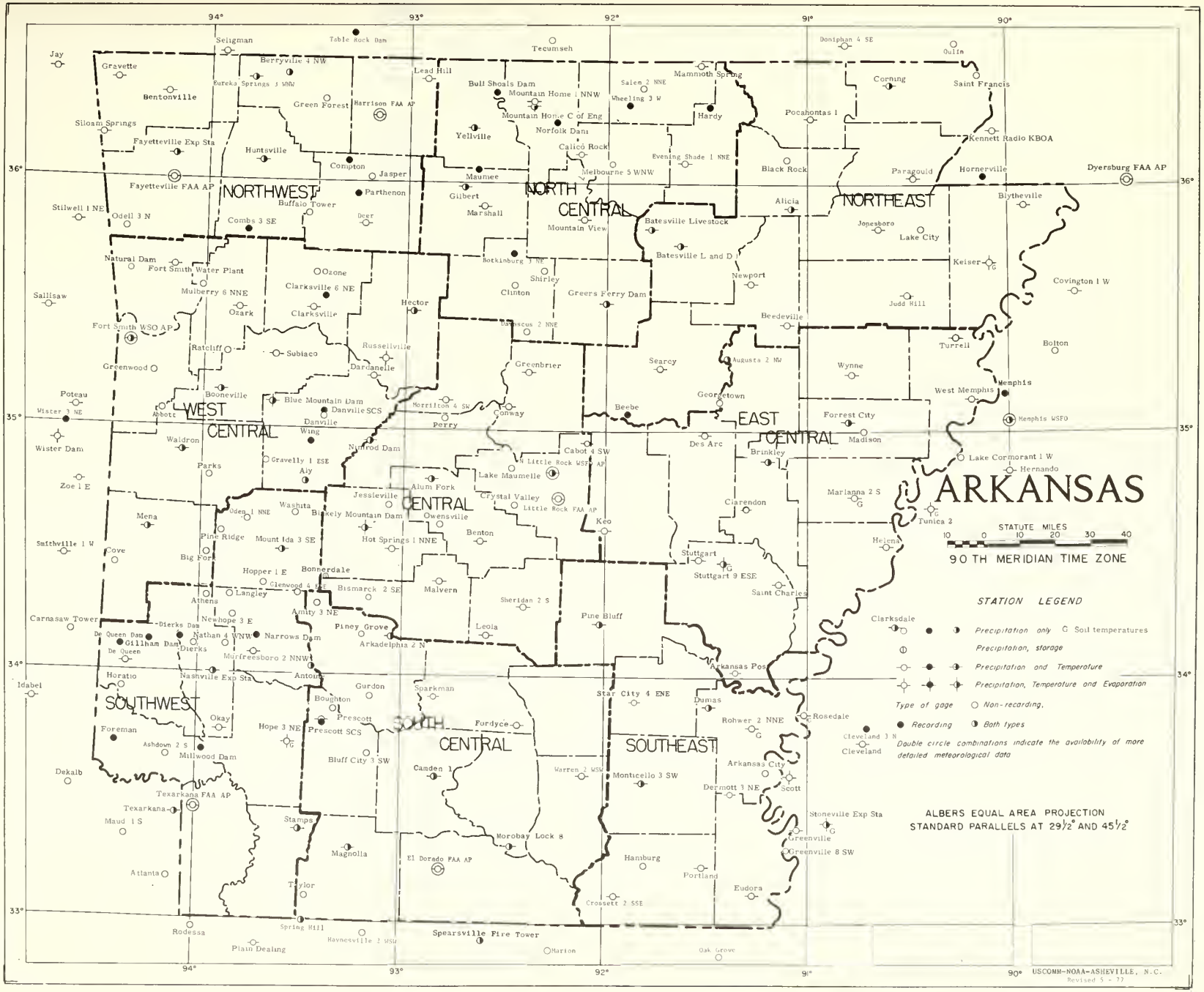
Stations appearing in the tahles with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL OATA NATIONAL SUMMARY and STORM OATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Oepartment of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1978-920


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
Seligman
Table Rock Dam
Tecumseh
Doniphan 4 SE
Quitin
Jay
Gravette
Berryville 4 NW
Eureka Springs 3 WNW
Lead Hill
Bull Shoals Dam
Mountain Home 1 NNW
Mountain Home C of Eng
Salem 2 NNE
Wheeling 3 W
Mammoth Spring
Corning
Saint Francis
Bentonville
Green Forest
Harrison FAA AP
Hardy
Pocahontas 1
Siloam Springs
Fayetteville Exp Sta
Yellville
Norfolk Dam
Kennett Radio KBOA
Huntsville
Calico Rock
Evening Shade 1 NNE
Black Rock
Paragould
Hornerville
Dyersburg FAA AP
Compton
Jasper
Maumee
Melbourne 5 WNW
Fayetteville FAA AP
Gilbert
Parthenon
Buffalo Tower
Marshall
Alicia
Blytheville
Stilwell 1 NE
Odell 3 N
Deer
Combs 3 SE
Mountain View
Batesville Livestock
Jonesboro
Lake City
Natural Dam
Fort Smith Water Plant
Ozone
Batesville L and D
Keiser
Clarksville 6 NE
Shirley
Newport
Covington 1 W
Sallisaw
Mulberry 6 NNE
Ozark
Clarksville
Hector
Clinton
Greers Ferry Dam
Judd Hill
Fort Smith WSO AP
Damascus 2 NNE
Beedeville
Ratcliff
Subiaco
Russellville
Turrell
Bolton
Greenwood
Dardanelle
Greenbrier
Searcy
Augusta 2 NW
Wynne
Poteau
Booneville
Blue Mountain Dam
Danville SCS
Morrilton 4 SW
Conway
Georgetown
West Memphis
Memphis
Wister 3 NE
Abbott
Danville
Perry
Beebe
Forrest City
Memphis WSFO
Waldron
Wing
Norrod Dam
Des Arc
Madison
Wister Dam
Cabot 4 SW
Brinkley
Lake Cormorant 1 W
Parks
Gravelly 1 ESE
Aly
N Little Rock WSFO AP
Hernando
Zoe 1 E
Alum Fork
Lake Maumelle
Marianna 2 S
Jessieville
Crystal Valley
Little Rock FAA AP
Clarendon
Mena
Washita
Oden 1 NNE
Blakely Mountain Dam
Owensville
Keo
Tunica 2
Smithville 1 W
Pine Ridge
Mount Ida 3 SE
Hot Springs 1 NNE
Benton
Helena
Cove
Big Fork
Stuttgart
Stuttgart 9 ESE
Hopper 1 E
Bonnerdale
Clenwood 4 NE
Bismarck 2 SE
Malvern
Saint Charles
Langley
Athens
Sheridan 2 S
Amity 3 NE
Pine Bluff
Carnasaw Tower
Dierks Dam
Newhope 3 E
Piney Grove
Leola
De Queen Dam
Nathan 4 WNW
Narrows Dam
Arkadelphia 2 N
Gillham Dam
Dierks
De Queen
Murfreesboro 2 NNW
Arkansas Post
Horatio
Nashville Exp Sta
Antoine
Gurdon
Sparkman
Star City 4 ENE
Dumas
Idabel
Boughton
Rohwer 2 NNE
Rosedale
Prescott
Fordyce
Foreman
Okay
Hope 3 NE
Prescott SCS
Cleveland 3 N
Cleveland
Ashdown 2 S
Millwood Dam
Bluff City 3 SW
Camden 1
Warren 2 WSW
Monticello 3 SW
Arkansas City
Dekalb
Dermott 3 NE
Scott
Texarkana FAA AP
Texarkana
Stoneville Exp Sta
Maud 1 S
Stamps
Morobay Lock 8
Greenville
Greenville 8 SW
Magnolia
El Dorado FAA AP
Hamburg
Portland
Atlanta
Taylor
Eudora
Crossett 2 SSE
Rodessa
Spring Hill
Spearsville Fire Tower
Haynesville 2 WSW
Plain Dealing
Marion
Oak Grove
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Clarksdale
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 5 - 77

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THIRD CLAS

VOLUME 82 NUMBER 13

CLIMATOLOGICAL DATA

ANNUAL SUMMARY





ARKANSAS

1977

"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801."

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
* * * NORTHWEST 01																										
BENTONVILLE	20.7		39.1		49.5		60.3		68.6		75.4		79.1		76.7		71.1		57.9		48.8		36.4		57.0	
OEER	20.7		37.1		47.9		58.4		65.9		73.0		75.4		73.8M		69.0		56.4		46.0		34.2		54.8M	
EUREKA SPRINGS 3 WNW	25.1	-12.5	42.3	1.0	53.3	5.6	64.4	4.5	70.8	4.2	77.7	3.5	80.5	2.0	78.8	.9	72.2	1.5	60.4	- .8	49.9	1.1	38.6	- 1.6	59.5	.8
FAYETTEVILLE FAA AP	24.1		40.4		51.6		60.8		69.0		76.7		79.7		77.8		72.7		58.0		49.6		37.6		58.2	
FAYETTEVILLE EXP STA	23.2	-13.9	40.6M	- .5	50.7	3.3	61.6	2.2	69.2	2.7	76.6	2.2	80.0	1.4	77.9	.3	72.3	1.8	58.1M	- 2.5	49.8	1.6	38.5	- 1.4	58.2M	- .2
GRAVETTE	25.0	-10.9	42.7	2.7	52.2	5.6	62.1	3.2	70.2	4.1	77.3	3.3	80.7	2.2	78.9	1.0	73.7M	3.1	60.2	.0	50.3M	3.1	-		-	
HARRISON FAA AP	23.4		41.2		51.7		62.1		69.1		76.5		79.6		77.5		71.7		58.7		48.9		37.2		58.1	
HUNTSVILLE	25.7		41.1M		51.6		61.2		68.4		75.5		78.7		76.9		72.3		58.4		50.3		38.7		58.2M	
LEAD HILL	24.7	-12.1	42.1	1.5	54.5M	7.2	- M		72.8M	5.9	79.0	3.9	82.4	2.8	80.4	2.1	74.2	3.5	M		51.7	3.7	41.0	1.7	-	
SILOAM SPRINGS	22.1	-15.1	40.5	- .6	50.9	3.3	61.0	1.5	70.0	3.3	76.9	2.3	80.6	1.7	78.3	- .1	72.8	1.9	58.6	- 2.3	49.0	.6	37.3	- 2.7	58.2	- .5
DIVISION	23.5	-13.3	40.7	.1	51.4	4.3	61.3	2.0	69.4	2.9	76.5	2.2	79.7	1.1	77.7	.0	72.2	1.8	58.5	- 1.9	49.4	1.5	37.7	- 1.8	58.2	- .1
* * * NORTH CENTRAL 02																										
CALICO ROCK	24.2		40.5M		52.2		62.9		70.5		77.3		80.1M		78.8		73.4		58.2M		51.7M		38.5		59.0M	
EVENING SHADE 1 NNE	-		-		-		- M		M		77.6		81.7		78.7		74.1		59.1		-		38.7		-	
GILBERT	25.8	-11.5	40.2	- .3	52.1	4.8	62.4	2.9	70.1	3.6	77.0	2.5	80.6	2.1	79.2	1.9	74.3	4.2	60.5	.8	52.0	4.2	39.6	.2	59.5	1.3
GREERS FERRY DAM	25.3M		40.4M		53.3		61.9		70.6		79.1		81.2		79.0		74.1		60.0		51.3		38.3		59.5M	
MAMMOTH SPRING	22.4	-14.2	39.6	- .4	53.0	5.2	61.9	2.2	70.0	3.1	76.1	1.2	79.9	1.4	78.4	.7	72.9	2.8	58.5	- 1.4	51.2	3.7	37.9	- .8	58.5	.3
MARSHALL	23.0M		M		54.1M		-		M		80.4M		81.9		79.6		74.4		61.9		-		-		-	
MOUNTAIN HOME 1 NNW	25.1	-11.7	42.7	2.1	53.9	6.4	64.1	4.3	71.2	4.0	77.4	2.4	80.2	1.2	79.4	1.5	73.2	2.5	60.8	.0	52.1M	3.8	39.0	- .5	59.9M	1.3
MOUNTAIN HOME C OF ENG	21.7		38.0		51.3		61.8		69.9		77.2		80.2		79.1		71.9		57.3		49.5		35.0		57.7	
MOUNTAIN VIEW	23.7		39.8		53.7		62.6		69.8		77.8		81.2		79.7		73.4		59.6		50.6		38.0		59.2	
YELLVILLE	23.6		39.2		51.1		61.7		69.6		76.9		80.7		79.7		72.7		58.8		50.3		38.5		58.6	
DIVISION	23.9	-13.2	40.1	- .4	52.7	5.2	62.4	2.8	70.2	3.1	77.7	2.7	80.8	1.9	79.2	1.4	73.4	2.8	59.5	- .9	51.1	2.9	38.2	- 1.3	59.1	.6
* * * NORTHEAST 03																										
ALICIA	25.1		42.8		56.2		64.8		74.8		79.8		82.7		81.1		75.7		61.5		52.2		40.2		61.4	
BATESVILLE LIVESTOCK	26.0	-11.5	43.9	3.0	56.0	7.7	64.1	4.1	71.5	4.2	79.6	4.4	82.1	2.9	80.3	2.2	74.8	3.5	61.5	.6	51.5	2.9	40.6	1.0	61.0	2.1
BATESVILLE L AND D 1	25.3		42.5		55.4		64.1		73.1		80.1		83.2		81.7		75.6		60.9		52.2		40.6		61.2	
BEEBEVILLE	26.0		43.7		56.5		65.8		74.4		80.9		83.1		81.0		76.0		61.7		51.8		40.6		61.8	
BLYTHEVILLE	25.3M	-13.6	44.6M	2.0	56.9M	6.7	- M		76.9M	6.0	M		84.0M	2.7	M		75.1M	2.1	60.6	- 2.4	52.7	2.2	38.8M	- 2.7	-	
CORNING	24.0	-13.7	41.9	.9	56.0	7.0	64.7	3.7	73.6	4.4	79.1	1.7	82.1	1.7	79.5	.4	73.7	2.0	60.2	- 1.0	51.5	2.7	38.5	- 1.2	60.4	.7
JONESBORO	24.0	-15.5	41.0	- 1.8	55.1	4.8	63.9M	1.9	74.8M	4.6	80.3	2.1	83.4	2.2	80.4M	.4	74.8	1.7	59.3M	- 3.7	52.2	1.7	38.6	- 3.0	60.7M	- .3
JUDD HILL	M		44.3M		56.9M		63.5M		M		80.4M		83.3M		-		-		-		-		-		-	
KEISER	-		40.1		53.5		62.7		73.9		79.0		81.7		79.1		74.3		58.4		51.4M		38.1		-	
NEWPORT	24.3	-15.9	41.4	- 2.2	55.9	4.9	64.5	1.9	74.1	3.3	79.6	1.3	82.0	.8	79.7	- .2	74.8	1.9	60.0	- 2.7	51.5	.6	38.5	- 3.7	60.5	- .9
PARAGOULD	24.1	-14.4	41.8	- .1	55.4	5.9	64.6	3.4	74.2	4.7	78.9	1.4	82.8	2.8	80.3	1.6	75.6	4.2	61.2	- .3	51.8	2.3	39.4	- 1.3	60.8	.8
POCAHONTAS 1	24.2	-13.7	40.8	- .6	54.6M	5.9	63.8	3.2	72.6	4.1	79.6	2.9	82.4	2.3	80.1	1.1	74.7	2.9	60.6	- .9	51.9	3.0	39.0	- .7	60.4M	.8
SEARCY	27.8	-12.9	44.5	.4	55.9	4.6	65.0	2.4	73.7	3.5	80.1	2.3	82.8	1.4	80.4	.0	76.6	3.1	61.5	- 1.6	52.2	1.1	40.6	- 2.1	61.8	.2
DIVISION	25.1	-13.7	42.6	.4	55.7	6.0	64.3	2.9	74.0	4.5	79.8	2.4	82.7	2.2	80.3	1.1	75.1	2.9	60.6	- 1.4	51.9	2.2	39.5	- 1.4	61.0	.7
* * * WEST CENTRAL 04																										
BLUE MOUNTAIN DAM	26.4		43.6		55.1		64.5		71.9		79.8		81.5		81.4		75.7		60.2		51.6M		40.0		61.0M	
BOONEVILLE	29.4		46.1		55.0		-		-		-		-		-		-		-		-		-		-	
CLARKSVILLE	24.3		40.2		51.7		61.7		70.4		77.9		80.8		79.6		74.7		59.7		51.9		37.9		59.2	
DARDANELLE	28.1	-12.7	44.7	.1	54.4	2.7	64.9	1.7	73.1	2.4	79.9	1.8	81.7	- .1	80.4	- .4	76.1	2.0	62.0	- 1.5	52.5	1.3	40.7	- 1.9	61.5	- .4
FORT SMITH WSO AP	26.5	-12.5	43.3	.0	53.5	3.2	63.9	1.7	72.5	2.4	80.1	2.1	82.6	.4	81.8	.4	77.1	3.1	61.6	- 1.6	52.3	1.9	39.8	- 1.7	61.3	.0
FORT SMITH WATER PLANT	27.2		42.9		52.0M		61.7M		70.4M		76.6		79.6M		78.4		74.2M		60.3		51.8		39.2		59.5M	
HECTOR	27.2		43.0M		52.8M		64.1		71.6		78.5M		81.0		79.8		74.8		60.1		52.0		39.1		60.3M	
MENA	30.6	-10.6	46.2	1.3	54.9	3.7	63.7	1.4	71.5	2.3	77.8	1.4	80.5	.0	79.0	- .5	76.2	3.4	62.0	- .3	52.8	1.3	42.8	- .4	61.6	.3
OZARK	29.5	-10.7	45.6	1.3	55.1	4.3	65.2	2.7	73.0	3.4	80.4	3.0	82.0	.5	81.2	.3	76.7	2.6	62.0	- 1.5	53.0	2.0	39.9	- 2.5	62.0	.5
RUSSELLVILLE	26.6	-14.0	M		53.7	2.4	64.5M	1.7	73.1	3.0	79.2M	1.5	82.4	.9	81.3	.8	76.1	2.4	60.8	- 2.5	52.7	1.7	39.3	- 3.3	-	
SUBIACO	29.2	-11.3	46.3	1.6	56.2	4.7	66.4	3.4	74.1M	3.9	81.5	3.7	82.7	1.0	81.4	.7	77.2	3.2	62.9	- 1.0	54.3	2.7	42.0	- .7	62.9M	1.0
WALDRON	30.6	-10.2	45.6M	1.1	55.4M	4.3	64.2	1.6	73.2	3.3	80.0	2.6	83.2	2.2	81.5	1.4	77.2	4.1	62.6	.0	54.2	3.5	43.5	.7	62.6M	1.2
DIVISION	28.0	-11.5	44.3	1.0	54.2	4.3	64.1	2.6	72.3	3.4	79.2	2.9	81.6	1.3	80.5	1.0	76.0	3.3	61.4	- 1.2	52.6	2.3	40.4	- 1.4	61.2	.6
* * * CENTRAL 05																										
ALUM FORK	31.2	-10.2	46.8	2.1	56.3	5.1	65.3	2.8	72.7	3.0	79.4	2.4	82.7	2.2	81.1	1.2	76.9	3.4	63.7	.0	53.3	1.6	43.3	- .3	62.7	1.1
BENTON	31.2	- 9.3	46.1	2.1	56.0	5.1	63.5	1.8	72.2	3.4	79.1	2.7	81.0	1.1	79.0	- .2	76.4	4.1	61.4	- .4	53.9	3.4	43.0	.6	61.9	1.2
BLAKELY MOUNTAIN DAM	29.4		42.2		52.6		61.3		69.6		77.1		80.8		79.4		75.5		60.5		51.8		40.4		60.1	
CABOT 4 SW	28.8		44.8		55.8M		63.8		72.4		79.5		81.1		79.9		76.5		61.6		52.7		41.9		61.6M	
CONWAY	29.1	-12.3	45.7	.7	56.2	4.2	65.2	2.0	73.2	3.0	80.5	2.8	83.2	1.7	81.7	1.0	77.3	3.5	61.8	- 1.8	53.5	1.9	42.2	- 1.0	62.5	.5
HOT SPRINGS 1 NNE	30.7	-12.4	45.9	- .9	55.6	2.1	65.0	.4	72.8	1.4	80.1	1.4	82.2	- .1	81.2	- .7	77.8	2.5	63.9	- 1.3	53.1	- .2	42.0	- 3.2	62.5	- 1.0
LEOLA	31.5		46.2		56.5		64.6M		73.0		79.7		82.1		80.9		77.6		62.1		53.5		44.0		62.6M	
LITTLE ROCK FAA AP	31.3	- 8.2	46.9	4.0	56.4	6.1	64.7	3.0	73.7	3.9	80.0	1.9	82.1	.7	80.4	- .2	77.3	4.0	62.6	.2	52.9	2.6	42.0	.4	62.5	1.5
MALVERN	31.2		45.5		56.0M		64.2		72.6		79.0		81.8		80.1		76.5		61.9		54.6M		42.8		62.2M	
MORRILTON 4 SW	29.2	-11.5	45.7	1.3	55.6	4.3	65.4	2.6	73.5	3.1	80.3	2.1	82.8	1.1	80.8	.1	76.8	3.0	62.6	- .9	54.3	2.9	42.6	- .2	62.5	.7
NIMROD DAM	26.3M		42.6		53.8		62.8		70.2		78.0		80.2		79.2		75.1		60.4		51.0		38.8		59.9M	
N LITTLE ROCK WSFO AP	28.8		45.7		56.5		66.0		73.7		80.4		82.1		80.9		76.7		62.2		51.7		40.8		62.1	
SHERIDAN 2 S	-		-		57.1		64.4		72.6		78.6		82.3		80.8		77.5		62.1		52.9		43.6		-	
SHERIDAN TOWER	31.0M	-11.5	48.9M	3.2	-		-		-		-		-		-		-		-		-		-		-	
DIVISION	30.0	-11.2	45.6	1.0	55.7	4.2	64.3	1.6	72.5	2.6	79.4	2.0	81.9	.9	80.4	.1	76.8	3.3	62.1	- 1.2	53.0	1.6	42.1	- 1.1	62.0	.3
* * * EAST CENTRAL 06																										
ARKANSAS POST	31.6		47.2		59.4		66.8		75.7		81.6		83.4		81.9		77.6		63.4		53.7		45.1		64.0	
BRINKLEY	-		-		-		64.3	1.8	74.3	3.8	80.8	2.7	82.3M	1.3	80.4	.5	76.4	3.6	60.3	- 2.1	51.3	.5	38.4	- 4.3	-	
DES ARC	28.8	-12.3	45.3	1.0	56.1	4.5	65.1	1.9	74.4	3.5	79.7	1.3	82.4	1.0	79.4	- .8	75.7	2.4	60.8	- 2.5	51.3	- .3	39.9M	- 3.1	61.6M	- .3
FORREST CITY	-		48.6M		57.5		65.3		74.7		79.1M		81.4M		78.7M		77.4M		62.1M		52.7		42.1		-	
HELENA	26.7	-14.9	42.0	- 2.9	55.3	3.3	63.8M	.7	73.3	2.2	78.9	.4	81.2	.0	79.0	- 1.1	75.0	1.2	59.8	- 4.0	52.0	- .1	39.8	- 4.0	60.6M	- 1.6
KED	30.0		46.0		56.6		65.5		73.8		79.8		81.8		79.9		76.7		62.9		52.9		43.0		62.4	
MARIANNA 2 S	29.2	-11.6	45.4	1.3	57.6M	6.3	66.4M	4.1	75.4	4.8	80.6	2.5	82.2	1.8	79.9	.7	77.3	4.5	61.7M	- 1.2	53.5	2.1	43.0	.0	62.7M	1.3
SAINT CHARLES	28.3	-12.8	43.6M	- 1.0	56.9	4.9	65.1	1.9	74.3	3.3	80.2	1.8	82.6M	1.2	80.9M	.5	77.3M	3.4	62.6M	- 1.0	53.9M	2.2	42.7M	- .8	62.4M	.3
STUTTGART	31.0	-11.8	46.9	.8	58.4	5.5	66.9	2.9	76.1	4.5	81.8	2.7	84.1	1.6	82.1	.8	78.6	3.9	63.9	- .8	53.9	1.1	44.2	- .6	64.0	.9
STUTTGART 9 ESE	28.9	-11.4	44.2	.6	56.6	5.9	64.8	2.9	74.9	4.5	81.3	3.1	83.0	2.1	80.5	.8	76.9	3.9	61.7	- .8	52.8	1.9	41.8	- .8	62.3	1.1
TURRELL	27.3M		43.9M		57.1M		64.0M		73.5M		79.2M		82.7M		80.3M		75.8M		M		53.0M		40.1M		-	
WEST MEMPHIS	28.2		44.1		58.4M		65.8		76.0M		81.4		83.7		81.8		78.0M		62.3		52.9		42.9		63.0M	
WYNNE	27.8		44.5		57.6		65.5M		75.3		80.0		82.7		80.7		76.4		61.8		52.5		43.0		62.3M	
DIVISION	28.9	-12.3	45.1	.5	57.3	5.6	65.3	2.4	74.7	4.0	80.3	2.1	82.6	1.2	80.4	.4	76.9	3.6	61.9	- 1.4	52.8	1.2	42.0	- 1.3	62.4	.6
* * * SOUTHWEST 07																										
DE QUEEN	31.1	-11.8	45.7	- .9	55.9	2.8	65.1M	1.7	74.0	3.5	79.7M	2.1	83.3	2.3	81.6M	.9	78.3	4.2	63.2M	- .7	55.4	3.2	45.2	.7	63.2M	.7
HOPE 3 NE	31.5	-10.7	45.3	- .3	55.2	3.0	64.0	1.1	72.5	2.0	79.2	1.3	81.9	.5	80.1M	- .8	77.2	2.8	62.7	- 1.4	53.5	1.1	43.2	- 1.1	62.2M	- .2
MOUNT IDA 3 SE	28.1	-12.4	41.7	- 2.1	52.5	2.5	60.8	- .4	70.1	1.6	77.1	1.0	80.5	.6	79.1	.1	74.5	2.4	58.9	- 2.9	51.1	1.0	39.5	- 2.8	59.5	- .9

See Reference Notes Following Station Index

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
MURFREESBORO 2 NNW	31.1M		45.4		54.8M		62.7M		72.9M		77.2		81.0		80.3M		76.6M		61.9M		53.8M		M		-	
NASHVILLE EXP STATION	32.7	- 9.2	46.6	1.5	55.3	3.8	63.6	1.4	72.8	3.0	78.8	1.6	82.2	1.4	80.6	.1	78.1	3.8	64.5	.4	54.6	2.7	43.5	- .4	62.8	.9
OKAY	35.3	- 9.9	49.3	.7	58.6	3.5	66.5	1.3	75.0	2.9	82.0	2.9	85.2	2.8	83.0	1.1	79.7	4.2	67.2	1.5	56.9	2.5	47.5	.8	65.5	1.2
STAMPS	34.9		48.4		57.9		64.7		73.8		80.2		83.8		80.9		77.7		65.0		55.6		44.4		63.9	
TEXARKANA FAA AP	36.1		49.7		58.8		66.1		74.2		81.1		83.8		83.1		79.7		66.9		56.5M		47.3		65.3M	
DIVISION	32.6	-10.1	46.5	.5	56.1	3.6	64.2	1.0	73.2	2.8	79.4	1.7	82.7	1.5	81.1	.4	77.7	3.5	63.8	- .3	54.7	2.3	44.4	- .2	63.0	.5
* * *																										
SOUTH CENTRAL 08																										
ARKADELPHIA 2 N	32.3	-10.6	45.8	- .7	56.0	2.7	64.1	.4	73.1	2.2	79.3	1.2	82.3	.7	81.8	.7	78.1	3.5	63.2	- .9	53.8	1.5	43.7	- .8	62.8	.0
CAMDEN 1	32.6	-11.1	46.3M	- 1.1	57.5M	3.3	65.2	.5	73.0	1.2	80.1	1.1	83.0	.9	81.1	- .2	78.2	3.5	62.8	- 1.5	53.5	.4	44.0	- 1.6	63.1M	- .4
EL DORADO FAA AP	35.2	- 9.3	48.4	.6	59.5	5.3	66.5	2.1	75.3	3.6	83.3	4.3	85.6	3.5	81.3	.0	78.8	3.6	63.7	- .9	53.9	.4	45.4	- .8	64.7	1.0
MAGNOLIA	35.1	-10.6	47.9	- 1.0	57.7	2.4	64.9	.0	73.7	2.1	79.6	1.1	82.8	1.2	80.8	- .3	78.9	3.8	65.1	- .2	55.8	1.5	47.0	- .3	64.1	.0
MORGAY LOCK 8	32.6		46.1		57.5		65.5		72.5		79.7		82.5		80.4		78.4		62.4		54.2		43.7		63.0	
PRESCOTT	34.2	- 9.1	48.5	1.6	58.4	4.6	65.8	1.5	74.1	2.3	80.7	1.6	83.8	1.3	81.9	- .2	78.7	3.4	65.1	- .1	55.0	1.8	45.5	.4	64.3	.7
SPARKMAN	31.8M		45.8M		55.5M		63.8M		73.0M		80.0M		83.2M		81.7M		77.7M		-		54.2M		43.7M		-	
WARREN 2 WSW	31.4	-12.9	46.1	- 2.0	56.4	1.7	63.8	- .9	72.8	.9	79.3	.3	81.6	- .6	79.8	- 1.7	77.3	2.1	62.5	- 2.7	53.3	- .8	43.2	- 3.2	62.3	- 1.7
DIVISION	33.2	-10.9	46.9	- .7	57.3	3.1	65.0	.5	73.4	1.8	80.3	1.5	83.1	1.2	81.1	- .2	78.3	3.3	63.5	- 1.3	54.2	.8	44.5	- 1.3	63.4	- .2
* * *																										
SOUTHEAST 09																										
CROSSETT 2 SSE	32.4	-13.0	45.9	- 2.7	56.7	1.5	64.2	- .5	72.8	1.4	79.4	1.1	81.3	.1	79.6	- 1.1	77.1	2.0	61.7	- 3.9	53.5	- .6	43.2	- 3.8	62.3	- 1.6
DERMOTT 3 NE	31.0		46.3		58.5		65.4		75.1		81.6		83.0		81.1		78.1		62.7		54.9		43.9		63.5	
DUMAS	33.0	-10.7	48.9	1.9	60.3	6.5	66.9	2.6	76.4	4.3	81.5	1.9	83.3	1.0	81.4	.1	78.5	3.7	64.3	- .2	55.1	1.9	46.7	1.2	64.7	1.2
EUDORA	32.2		46.8		58.3		65.8		75.2		82.0		83.2		81.7		79.0		63.2		55.7		44.5		64.0	
MONTICELLO 3 SW	31.7	-12.2	45.2	- 1.9	57.2	3.2	64.5	.4	73.0	1.7	79.3	.9	82.1	1.2	80.9	.5	78.1	3.7	62.6	- 2.1	53.1	- .2	43.8	- 2.2	62.6	- .6
PINE BLUFF	30.3	-13.9	46.2	- 1.4	56.5	2.2	64.9	- .3	74.8	2.4	80.8	1.1	83.1	.1	81.6	- .7	77.8	2.1	62.8	- 2.7	53.0	- 1.1	42.5	- 3.6	62.9	- 1.3
PORTLAND	31.6M		46.2		57.4		65.2		73.8		80.9		82.2		80.6		78.2		62.9		54.7		44.1		63.2M	
ROHWER 2 NNE	30.7		45.2		57.4		64.9		74.6		81.3		82.3		80.5		77.2		61.4		53.6		42.9		62.7	
STAR CITY 4 ENE	32.3M		47.6M		58.3M		65.1M		74.5M		80.6M		83.9M		81.9M		78.4M		62.9M		54.9M		45.2M		63.8M	
DIVISION	31.7	-12.1	46.5	- .7	57.8	3.9	65.2	.9	74.5	2.8	80.8	1.9	82.7	1.0	81.0	.1	78.0	3.4	62.7	- 1.9	54.3	.9	44.1	- 1.7	63.3	- .1

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2

ARKANSAS
1977

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
* * * NORTHWEST 01																										
BENTONVILLE	1.08		1.04		5.57		1.54		2.12		5.82		2.35		4.14		8.66		.70		2.99		2.94		38.93	
BERRYVILLE 4 NW	E 2.94		1.29		5.13		3.59		2.66		5.78		3.97		6.54		5.43		1.89		3.85		3.00	E	46.07	
BUFFALO TOWER	E 2.41		1.36		8.23		3.95		1.57		4.66		4.02		3.71		7.99		2.75		5.61		2.66	E	48.92	
DEER	1.99		2.16		9.38		6.88		1.59		4.89		5.00		8.79		7.21		3.76		5.17		3.18		60.00	
EUREKA SPRINGS 3 WNW	1.83-	.43	1.91-	1.05	5.34	1.94	1.88-	2.52	1.38-	4.86	7.23	1.80	2.34-	1.58	6.68	3.24	7.03	2.91	1.38-	2.32	3.05-	.28	3.00	.28	43.05-	2.87
FAYETTEVILLE FAA AP	1.84		1.49		6.47		1.34		1.24		4.75		7.08		4.26		7.41		.74		5.23		1.42		43.27	
FAYETTEVILLE EXP STA	E 1.38-	.75	1.54-	1.35	6.60	3.44	1.69-	3.09	5.44	.54	3.92-	3.78	3.94	.29	4.59	.74	6.53	2.81	.48-	3.18	4.24	1.37	2.06-	.54E	40.93-	3.50
GRAVETTE	2.27	.33	1.25-	1.40	3.94	.48	2.02-	2.88	3.78-	2.28	6.36	.99	2.80-	.36	5.26	2.04	8.87	4.66	.72-	2.84	3.98	1.29	1.56-	.96	42.81-	.93
GREEN FOREST	E 2.58	.33	1.42-	1.46	7.13	3.86	4.65	.28	3.53-	2.23	6.77	1.90	3.18-	.51	9.03	6.15	6.58	2.68	.54-	2.89	4.07	.89	3.42	.90E	52.90	9.90
HARRISON FAA AP	2.10		1.20		6.50		6.93		2.45		5.96		2.65		5.46		7.48		2.24		4.90		2.94		50.81	
HUNTSVILLE	E 2.27		1.36		6.45		1.82		2.40		5.50		5.25		6.60		4.52		.66		5.65	E	2.17	E	44.63	
JASPER	1.88		1.19		7.23		3.38		3.76		2.85		4.68		5.26		7.97		2.15		5.81		3.06		49.22	
LEAD HILL	1.45-	.87	1.41-	1.52	6.16	2.84	3.63-	.44	1.82-	3.35	5.74	1.22	3.70	.10	4.28	1.12	9.73	6.25	2.30-	1.09	3.33	.13	3.69	1.09	47.24	5.48
ODELL 3 N	1.59-	1.27	1.68-	1.53	8.21	4.44	1.29-	3.98	2.16-	4.27	1.90-	3.45	5.22	.91	5.43	1.61	7.05	2.71	1.32-	2.78	3.71	.22	3.41	.37	42.97-	7.02
SILOAM SPRINGS	1.04-	.90	1.24-	1.44	4.84	1.50	2.15-	2.85	2.61-	3.76	2.78-	2.29	6.09	3.01	3.28-	.51	7.17	3.24	.45-	3.30	5.32	2.46	1.96-	.45	38.93-	5.29
DIVISION	1.72-	.47	1.46-	1.47	6.13	2.69	2.99-	1.74	2.18-	3.88	5.45	.44	4.12	.46	5.33	1.82	7.46	3.53	1.34-	2.32	4.39	1.36	2.49-	.13	45.06	.29
* * * NORTH CENTRAL 02																										
CALICO ROCK	2.48-	.76	2.69-	.64	8.26	4.37	2.57-	1.81	2.38-	2.82	3.32-	1.20	6.60	3.32	4.90	1.58	9.41	5.75	.69-	2.82	4.96	1.29	3.94	.83	52.20	7.09
CLINTON	1.93		2.68		10.26		2.08		1.57		3.63		6.06		5.81		8.45		1.38		8.61		3.24		55.70	
DAMASCUS 2 NNE	E 2.77		1.90		9.01		3.87		2.01		6.29		1.76		3.80		14.56		.75		10.36		3.15	E	62.23	
EVENING SHADE 1 NNE	-		-		-		-				1.68-	2.19	2.88-	.62	6.31	3.41	8.17	4.39	.63-	2.28	5.08	1.23	3.69	.08	-	
GILBERT	3.15	.33	2.21-	1.03	6.50	3.00	1.99-	2.59	2.18-	3.14	3.03-	.90	4.34	1.12	7.17	3.90	5.84	2.43	1.44-	1.69	4.33	.90E	3.35	.50E	45.53	2.83
GREERS FERRY DAM	2.61		2.19		8.83		4.92		1.32		2.03		4.04		9.50		12.20		1.00		8.28		3.80		60.72	
MAMMOTH SPRING	E 2.03-	1.39E	2.41-	1.16	5.56	1.36	3.36-	1.12	1.47-	4.05	4.87	.89	5.37	1.88	6.82	3.95	7.09	3.49	.75-	2.28	4.24	.59	3.36	.17E	47.33	2.33
MARSHALL	E 1.73-	1.34E	2.57-	.75	8.80	4.85E	3.23-	1.33	.95-	4.46	2.21-	1.75	3.03-	.60	6.55	2.75	5.51	1.84E	1.89-	1.34	5.89	2.45	2.72-	.29E	45.08	.03
MELBOURNE 5 WNW	1.78-	1.56	2.72-	.65	7.88	3.57	1.87-	2.56	3.25-	1.91	2.07-	2.11	3.22-	.40	4.37	1.31	7.98	4.29	.41-	2.40	6.66	2.86	3.93	.67	46.14	1.11
MOUNTAIN HOME 1 NNW	2.44-	.29	1.73-	1.57	7.03	3.38	3.39-	.99	2.30-	2.84	3.20-	1.25	2.01-	1.28	2.79-	.17	9.41	6.24	2.27-	.83	4.28	.94	2.77-	.20	43.62	1.14
MOUNTAIN HOME C OF ENG	1.80		1.44		6.37		3.17		1.85		3.84		2.33		3.37		9.21		2.33		3.90		3.46		43.07	
MOUNTAIN VIEW	E 2.29-	1.36	2.22-	1.41	9.62	5.14	2.18-	2.52	1.68-	3.51	2.56-	1.83	3.03-	.95	6.34	2.45	8.20	3.75	.47-	2.75	8.32	4.42	3.47	.01E	50.36	1.44
SALEM 2 NNE	2.46		2.67		10.01		4.89		1.19		2.25		3.17		8.78		9.34		.79		4.66		4.12		54.33	
SHIRLEY	2.07-	1.78	3.11-	.73	9.42	4.51	3.39-	1.41	2.60-	3.01	2.90-	1.71	2.18-	1.85	6.21	2.40	11.48	7.66	.95-	2.33	8.83	4.59	3.75-	.30	56.89	6.04
YELLVILLE	2.35		1.44		6.28		3.95		3.15		3.50		2.85		4.55		8.10		2.80		4.72		2.52		46.21	
DIVISION	2.32-	.76	2.10-	1.28	7.47	3.52	3.20-	1.34	1.92-	3.44	3.02-	1.22	3.65	.27	5.83	2.53	8.31	4.72	1.43-	1.76	5.40	1.88	3.28	.09	47.93	3.21
* * * NORTHEAST 03																										
ALICIA	2.72		1.74		7.97		4.12		3.20		3.60		1.91		3.09		9.56		.99		5.29		2.79		46.98	
BATESVILLE LIVESTOCK	1.93-	1.56	1.31-	2.22	9.87	5.42	2.87-	1.85	2.01-	2.98	.81-	2.96	5.33	1.52	8.50	4.83	11.06-	1.94	5.31	1.44	9.57	.97	3.75-	.39	73.75-	2.39
BATESVILLE L AND O I	2.44-	1.37	2.53-	1.30	9.23	4.85	3.89-	.80	1.40-	3.61	2.37-	1.43	3.26-	.73	3.63	.21	9.11	5.20	.67-	2.46	4.98	.70	3.52-	.12	47.03-	.86
BEEDEVILLE	3.13-	1.29	1.69-	2.58	6.36	1.34	2.54-	2.15	3.86-	.95	5.17	1.19	1.77-	1.38	4.01	.47	4.61	1.38	.52-	2.29	5.72	1.60	3.28-	.91	42.66-	5.57
BLACK ROCK	2.24-	1.37	2.13-	1.55	11.44	7.37	3.40-	1.08	3.13-	1.78	2.79-	1.06	3.23-	.21	5.78	2.60	10.75	7.14	.72-	2.26	6.06	1.71	3.84	.10	55.51	9.61
BLYTHEVILLE	1.85-	2.73	1.74-	2.64F	5.45	.21	2.59-	1.82	2.43-	2.07	4.91	1.33	5.05	1.55	4.56	1.44	6.61	3.16	1.48-	1.18	5.00	.99	2.84-	1.54E	44.51-	3.32
CORNING	1.93-	2.25	1.59-	2.21	10.07	5.64	2.43-	1.97	2.83-	2.93	1.82-	1.99	4.69	.94	9.01	5.98	13.62	10.30	1.63-	1.40	5.04	1.11	3.90	.29	58.58	11.51
GEORGETOWN	2.21-	2.00	1.55-	2.66	7.05	1.76	2.50-	2.57	2.22-	3.03	6.83	3.14	1.89-	1.50	1.51-	1.95	9.35	6.08	.76-	2.11	7.86	3.89	3.39-	.76	47.12-	1.71
JONESBORO	1.32-	2.98	1.35-	2.79	6.57	1.50	4.37-	.41	.53-	4.07	4.01	.37	1.71-	1.72	1.80-	1.35	7.13	3.75	1.34-	1.82	4.14-	.04	2.80-	1.40	37.07-	10.96
JUDD MILL	-		1.61		4.93		3.83		-		3.02		1.58		-		-		-		-		-		-	
KEISER	E 2.13		1.65		4.94		2.81		2.79		2.40		3.10		2.77		8.02		1.78		4.33		2.40	E	39.12	
LAKE CITY	2.51-	1.66	1.40-	2.54	5.40	.52	3.58-	1.26	1.56-	2.60	3.13-	.42	2.77-	.20	3.03-	.22	8.62	5.02	2.24-	.53	5.05	1.24	2.99-	1.35	42.28-	4.00
NEWPORT	2.10-	2.11	1.98-	2.09	7.60	2.63	2.85-	2.15	1.83-	3.32	2.88-	1.32	3.53-	.35	3.53-	.41	9.03	5.75	.73-	2.48	5.90	1.79	3.18-	.80	45.14-	4.86
PARAGOULD	1.74-	2.52	1.10-	2.97	6.34	1.40	3.76-	.80	1.62-	2.83	7.14	3.52	2.77-	1.15	3.95	.36	10.72	7.07	.80-	1.92	4.52	.48	3.62-	.62	48.08	.02
POCAHONTAS 1	1.94-	2.23	2.06-	1.71	12.50	7.90	2.60-	2.12	1.57-	3.57	1.54-	2.08	4.13	.59	6.91	3.93	10.52	7.20	.60-	2.43	6.02	1.73	3.08-	.47	53.47	6.74
SAINT FRANCIS	2.14-	2.03	1.48-	2.27	7.25	2.43	3.33-	1.19	2.41-	2.57	3.97	.16	4.20	1.21	4.58	1.75	10.11	6.47	1.16-	1.66	3.25-	.75	3.36-	.49	47.24	1.08
SEARCY	E 3.79-	.56	2.30-	2.00	9.14	3.72	3.13-	2.00	1.91-	3.67	4.34	.66	7.76	4.08	3.05-	.95	8.13	4.48	.63-	2.58	9.05	4.90	2.95-	1.43E	56.18	4.65
DIVISION	2.25-	1.94	1.74-	2.29	7.77	2.93	3.21-	1.56	2.17-	2.79	3.39-	.34	3.58-	.04	4.04	.65	8.80	5.34	1.02-	1.94	5.44	1.37	3.08-	.98	46.49-	1.59
* * * WEST CENTRAL 04																										
ABBOTT	2.03-	.61E	1.96-	1.11	5.79	1.90	1.51-	3.14	1.39-	4.12	2.37-	1.15	2.74-	.52	2.72-	.73	4.08	.50	1.92-	1.14	2.41-	.59	1.89-	.93E	30.81-	11.64
ALY	E .23		2.76		8.77		3.45		2.81		4.18		6.33		.79		3.20		2.07		3.53		3.65	E	41.77	
BIG FORK	2.60		3.57		11.60		5.29		2.40		4.76		6.30		.78		6.31		1.10		4.15		2.47		51.33	
BLUE MOUNTAIN DAM	2.91		2.61		7.95		2.25		2.21		3.55		4.83		1.74		7.19		1.55		3.28		2.43		42.50	
BOONEVILLE	3.23	.16	1.44-	1.87	6.70	2.81	-		-		-		-		-		-		-		-		-		-	
CLARKSVILLE	2.33		2.06		7.09		2.73		2.56		3.31		5.67		4.92		9.04		4.61		3.96		2.99		51.27	
COVE	3.86		3.11		10.13		3.96		3.16		1.64		1.67		5.78		4.77		.83		4.05		1.45		44.41	
DANVILLE	E 3.36-	.04	2.02-	1.77	9.58	4.65	1.56-	3.24	1.33-	4.74	5.79	2.12	4.72	.88	.75-	2.95	7.79	4.27	1.33-	2.17	3.55-	.11	1.67-	1.94E	43.45-	5.04
DARDANELLE	E 2.83-	.76	2.41-	1.40	9.15	4.40	2.84-	1.87	.87-	4.51	7.36	3.22	3.55-	.16	3.51-	.01	7.57	4.36	.94-	2.47	5.36	1.38	2.63-	1.05E	49.02	1.13
FORT SMITH WSO AP //R	1.93-	.45	1.46-	1.74	6.29	2.65	1.04-	3.70	2.17-	3.31	4.17	.24	2.61-	.63	2.61-	.30	4.63	1.32	.87-	2.60	3.21	.13	1.30-	1.59	32.29-	9.98
FORT SMITH WATER PLANT	1.82-	.71	2.03-	1.31	8.03	4.13	1.95-	3.51	3.56-	2.80	5.34	.78	9.24	5.15	2.82-	.56	6.94	2.54	1.96-	2.16	3.23-	.21	3.58	.23	50.50	1.57
GRAVELLY 1 ESE	3.14-	.31	2.54-	1.22	9.65	4.94	2.28-	2.94	3.82-	1.88	3.44-	.49	4.67	.60	3.28	.15	4.13	.79	1.40-	1.95	3.35-	.18	1.75-	1.80	43.45-	4.29
GREENWOOD	2.50-	.07	1.77-	1.63	6.08	2.27	1.59-	3.53	2.93-	2.76	3.10-	.50	4.58	.53	3.91	.75	4.28	.42	.89-	2.79	2.87-	.60	2.06-	1.11	36.56-	9.02
HECTOR	1.98		2.95		9.53		4.39		2.22		3.81		6.50		3.55		8.06		2.44		5.34		3.41		54.38	
MENA	3.55-	.34	3.10-	1.08	10.21	5.10	3.89-	2.08	1.89-	4.45	3.11-	1.41	4.48-	.03	1.42-	2.21	7.94	3.51	1.98-	2.17	4.93	1.12	1.48-	2.30	47.98-	6.34
MULBERRY 6 NNE	2.06-	.84	1.58-	2.10	8.11	4.01	.86-	4.42	3.09-	3.13	3.98-	.47	7.42	3.48	3.40	.15	8.36	4.69	2.43-	1.60	3.32-	.33	2.80-	.53	47.41-	1.09
NATURAL DAM	1.77		1.88		7.23		.93		2.43		3.21		11.47		4.39		3.68		1.73		4.51		2.23		45.46	
OZARK	2.01-	1.01E	1.67-	2.07	7.31	3.29	1.64-	3.14	2.28-	3.34	2.36-	1.44	8.51	4.87	1.70-	1.36	5.16	1.39	2.48-	.90	2.23-	1.13	2.39-	.66E	39.74-	5.50
OZONE	2.55	E	2.21		9.79		3.58		2.03		6.03		5.40		4.43		8.75		2.35		6.91		3.57	E	57.60	
PARKS	1.43-	1.96	2.14-	1.34	9.75	5.06	2.80-	2.66	1.49-	4.58	5.54	2.30	3.09-	.87	3.85	.81	5.35	1.52	2.36-	1.13	3.28	.00	1.07-	2.30	42.15-	5.15
RATCLIFF	2.32		1.75		6.77		1.45		3.47		3.79		2.66		2.81		4.28		1.31		1.94		2.06		34.61	
RUSSELLVILLE	E 2.64-	1.08F	2.41-	1.53E	6.21	1.36	2.60-	2.53	2.35-	3.25	5.94	1.64	4.04	.24	3.69-	.23	9.50	6.10	.83-	2.84	5.30	1.58	2.62-	1.24E	48.13-	1.78
SUBIACO	3.08	.00	1.73-	1.84	6.24	2.12	2.45-	2.42	2.14-	3.69	6.59	2.28	4.17	.25	2.39-	.92	5.30	1.70	2.89-	.67	2.17-	1.08	1.86-	1.44	41.01-	5.71
WALORON	E 3.64	.76	1.82-	1.58	8.20	4.20	2.51-	1.95	2.29-	3.36	3.27-	.45	3.17-	.73	3.62	.50	4.79	1.29	1.70-	1.72	2.39-	.95	2.28-	1.01E	39.68-	5.00
DIVISION	2.66-	.56	2.14-	1.63	7.74	3.36	2.57-	2.56	2.23-	3.68	4.44	.21	5.16	1.10	2.91-	.62	6.92	3.09	2.02-	1.66	3.78	.18	2.45-	1.04	45.02-	3.81
* * * CENTRAL 05																										
ALUM FORK	3.40-	1.03	3.08-	1.12	7.72	2.22	4.94-	.73	1.16-	4.67	3.42-	1.05	6.07	1.91	.73-	3.03	5.07	1.27	1.59-	1.71	9.16	3.27	3.83-	.36	50.23-	3.03
BENTON	3.04-	1.35	2.37-	2.08	7.89	2.81	5.45-	.26	1.05-	4.66	4.60	1.01	6.29	2.36	2.59-	1.24	6.42	2.70	.82-	2.76	7.37	3.22	2.57-	1.74	50.46-	1.99
BISMARCK 2 SE	1.42		3.25		7.03		7.71		1.65		6.87		2.99		2.02		3.36		.50		7.35		2.88		47.03	
BLAKELY MOUNTAIN DAM	3.28		3.47		7.74		4.37		3.38		3.41		3.85		1.26		4.04		.63		10.64		2.66		48.73	
BONNERDALE	E 2.50		3.55		8.85		4.90		2.40		6.50		7.45		.90		3.80		1.30		10.10		2.03	E	54.28	

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
CABOT 4 SW	2.34		1.98		8.32		4.41		1.92		7.11		3.30		3.48		6.95		.34		11.82		1.81		53.78	
CONWAY	3.22-	.82	2.24-	1.98	6.20	1.06	4.61-	.54	1.51-	4.19	8.77	5.08	3.40-	.01	2.21-	.79	10.15	6.26	.90-	2.20	7.67	3.53	2.88-	1.24	53.76	4.16
CRYSTAL VALLEY	3.77		2.52		7.19		6.43		2.67		3.35		2.47		2.55		6.28		1.08		9.96		2.27		50.54	
HOT SPRINGS 1 NNE	2.96-	1.32	3.20-	1.44	7.24	1.76	6.13	.10	3.03-	3.36	3.32-	.71	4.31-	.66	2.96-	.47	3.67-	.39	1.72-	1.74	7.70	3.66	2.47-	1.82	48.71-	6.39
JESSIEVILLE	3.53		3.40		9.76		5.01		1.78		4.54		5.85		4.49		7.50		1.84		11.69		3.82		63.21	
LAKE MAUMELLE	3.08		2.04		7.96		5.15		2.44		3.26		1.82		1.63		5.69		.61		7.90		2.25		43.83	
LEOLA	3.18		3.20		6.39		4.20		1.23		4.04		4.48		1.56		6.91		1.35		5.44		1.71		43.69	
LITTLE ROCK FAA AP	2.70-	1.54	1.96-	2.46	6.75	1.82	4.47-	.78	2.89-	2.41	4.70	1.20	5.07	1.69	1.37-	1.64	6.38	2.83	.63-	2.36	9.34	5.48	1.40-	2.69	47.66-	.86
MALVERN	2.53		3.13		7.41		7.61		.95		3.17		3.26		2.26		2.84		.76		E10.65		1.79	E	46.36	
MORRILTON 4 SW	2.73-	1.06	2.19-	1.61	7.45	2.50	2.82-	2.07	1.44-	4.17	4.86	1.16	2.96-	.23	4.23	1.10	9.56	5.94	.50-	2.44	6.15	2.57	3.52-	.32	48.41	1.37
NIMROD DAM	3.17-	.52	2.00-	1.68	7.84	2.92	2.78-	2.25	1.55-	4.24	2.63-	1.17	5.80	2.02	2.11-	1.41	5.60	2.17	1.72-	1.50	5.51	1.98	1.98-	1.80	42.69-	5.48
N LITTLE ROCK WSFO AP	3.10		2.10		7.29		5.32		1.69		2.36		3.55		2.14		6.83		.56		8.67		1.47		45.08	
OWENSVILLE	3.26		2.62		6.34		6.43		1.46		3.68		6.71		3.30		4.52		.92		8.21		2.51		51.96	
PERRY	3.50-	.18	2.14-	1.47	7.61	2.49	3.00-	2.07	1.92-	3.72	6.77	2.70	2.56-	.98	5.14	1.84	5.91	2.21	.75-	2.19	6.37	2.73	3.58	.00	49.23	1.36
SHERIDAN 2 S	-		-		5.38		4.51		1.78		1.91		4.17		.84		4.00		1.10		7.45		1.70		-	
SHERIDAN TOWER	2.73-	1.84	2.38-	2.29	-		-		-		-		-		-		-		-		-		-		-	
DIVISION	2.96-	1.23	2.56-	1.68	7.20	2.00	4.74-	.74	1.81-	3.94	4.18	.33	4.35	.51	2.13-	1.24	6.03	2.25	.98-	2.25	8.27	4.33	2.29-	1.89	47.50-	3.55
* * * EAST CENTRAL 06																										
ARKANSAS POST	3.99		1.98		6.13		6.43		1.80		3.27		3.22		1.20		5.76		2.57		6.65		2.10		45.10	
AUGUSTA 2 NW	E 2.96		1.38		7.10		2.81		2.58		4.34		2.91		3.28		7.60		.45		5.02		3.53	E	43.96	
BRINKLEY	E 2.69-	1.75	E 1.99-	2.70	E 5.27	.18	2.72-	2.72	2.65-	2.36	3.61	.28	F 7.12	3.39	3.06-	.30	10.85	7.37	1.06-	1.80	5.34	1.39	E 1.19-	3.51	E 47.55-	2.53
DES ARC	2.57-	1.88	E 2.40-	2.29	5.50	.28	2.78-	2.43	2.54-	3.07	6.29	2.88	5.50	1.58	1.73-	1.81	8.64	5.68	.86-	2.02	6.80	2.84	1.10-	3.46	E 46.71-	3.70
FORREST CITY	-		-		5.39		3.03		2.64		3.43		7.90		3.42		9.17		1.01		6.73		3.74		-	
HELENA	E 3.50-	1.22	2.11-	2.73	5.33-	.10	4.99-	.31	1.89-	2.29	7.58	4.35	3.38-	.35	2.73-	.34	9.38	6.11	2.19-	.72	8.07	3.98	3.53-	1.29	E 54.68	5.09
KEO	3.18		2.05		5.37		3.81		2.69		6.04		6.17		1.70		6.39		1.09		7.36		1.26		47.11	
MADISON	E 3.15-	1.64	1.93-	2.88	4.91-	.24	E 2.94-	2.30	1.69-	3.15	4.56	1.52	4.95	1.71	2.47-	1.31	8.22	4.89	1.12-	2.03	6.64	2.63	2.97-	1.69	E 45.55-	4.49
MARIANNA 2 S	3.30-	1.35	1.95-	2.69	6.34	1.18	3.89-	1.61	1.98-	2.79	7.32	4.29	6.95	3.26	1.52-	1.61	8.17	4.95	1.24-	1.98	5.44	1.49	1.99-	2.74	50.09	.40
SAINT CHARLES	3.71-	.95	1.85-	2.74	6.43	1.07	4.15-	1.27	.95-	3.30	5.61	2.42	7.93	4.17	.32-	2.92	6.33	2.98	1.25-	1.90	7.42	3.30	2.27-	2.38	48.22-	1.52
STUTTGART	3.11-	1.52	2.09-	2.78	6.39	.64	3.96-	1.80	1.03-	3.77	2.72-	1.06	5.60	1.79	1.09-	1.99	4.77	1.17	1.83-	1.45	7.48	3.47	2.23-	2.31	41.97-	9.61
STUTTGART 9 ESE	3.22-	1.14	1.93-	2.59	8.60	.39	4.56-	.79	.66-	3.60	2.31-	.88	5.05	1.50	1.07-	2.03	6.42	2.75	1.89-	1.26	8.36	4.38	2.11-	2.25	43.18-	5.52
TURRELL	E 2.69		2.03		E 6.59		3.00		.63		4.52		2.31		1.29		9.02		1.44		6.31		3.00	E	42.83	
WEST MEMPHIS	E 2.45		3.24		4.92		4.18		.16		2.72		3.35		2.00		6.06		.63		5.08		1.41	E	36.20	
WYNNE	2.32		1.95		5.66		3.07		1.69		2.68		4.53		2.01		12.04		1.52		6.27		2.24		45.98	
DIVISION	3.06-	1.45	2.13-	2.47	5.76	.49	3.89-	1.49	1.64-	3.22	4.47	1.14	5.31	1.69	1.78-	1.38	7.92	4.54	1.41-	1.63	6.71	2.73	2.17-	2.44	46.25-	3.49
* * * SOUTHWEST 07																										
ANTOINE	2.49		3.84		6.04		7.08		1.33		4.70		3.03		3.79		7.48		.32		8.64		2.22		50.96	
ASHDOWN 2 S	2.91		4.60		5.64		4.21		1.26		1.68		5.59		2.06		1.73		.45		4.60		1.99		36.72	
ATHENS	3.71		4.59		10.01		4.68		3.08		4.62		8.38		.48		7.77		2.14		6.08		2.18		57.72	
DE QUEEN	3.77	.24	3.65-	.08	12.68	8.01	4.24-	1.48	2.13-	4.44	2.89-	.54	2.34-	1.31	2.94-	.56	1.65-	2.02	.20-	3.35	4.46	1.07	E 1.76-	2.10	E 42.71-	6.56
DIERKS	3.19		4.02		10.03		4.16		1.86		4.64		2.29		1.19		3.92		.41		4.66		2.47		42.84	
GLENWOOD 4 ENE	2.65-	1.30	4.03-	.14	8.89	3.44	4.30-	1.90	2.12-	4.91	7.58	3.31	4.98	1.01	.32-	3.49	4.79	.31	1.44-	2.21	10.54	6.36	1.49-	2.79	53.13-	2.31
HOPE 3 NE	3.17-	.99	3.51-	.84	6.55	1.37	6.18	.22	3.49-	2.35	4.38	.55	3.40-	.27	6.24	2.35	5.91	2.41	.13-	3.23	6.93	2.94	1.77-	2.40	51.66-	.24
HOPPER 1 E	3.60		4.56		8.18		4.05		1.92		4.98		6.51		.76		4.32		2.50		6.77		2.47		50.62	
HORATIO	2.95		4.60		10.37		3.76		1.49		3.48		1.79		1.47		2.96		.35		2.85		2.20		38.27	
LANGLEY	3.21		4.47		10.05		4.50		2.37		6.38		E 5.48		.87		8.58		2.45		5.39		2.50	E	56.25	
MOUNT IDA 3 SE	3.37-	.58	3.11-	1.17	8.07	2.55	3.46-	1.90	1.15-	5.62	5.85	1.81	9.16	4.47	.24-	3.31	3.76-	.50	1.51-	2.25	7.49	3.38	3.17-	1.13	50.34-	4.25
MURFREESBORO 2 NNW	3.25		4.38		7.30		6.22		1.92		7.47		5.74		3.94		6.21		2.46		6.37		1.77		57.03	
NASHVILLE EXP STATION //	2.79-	1.12	5.43	1.17	6.89	1.82	4.79-	1.32	2.07-	4.61	7.80	3.43	3.56-	.17	1.82-	1.59	6.25	2.12	.20-	3.51	6.59	2.76	1.98-	2.06	50.23-	3.08
NATHAN 4 WNW	3.35		4.96		8.04		3.95		1.26		7.45		2.44		.52		5.14		.20		5.11		1.13		43.55	
NEWHOPE 3 E	3.21		4.90		9.04		4.78		1.20		6.81		2.79		2.18		9.36		.87		5.81		1.04		51.99	
ODEN 1 NNE	2.24		3.56		9.51		3.26		1.68		3.13		5.08		.70		4.31		1.62		7.95		2.62		45.66	
OKAY	2.69-	1.35	3.71-	.26	5.64	.85	4.55-	1.06	1.31-	4.76	3.91	.24	2.36-	1.13	2.93-	.63	5.04	1.30	.49-	3.02	7.69	3.74	1.14-	2.80	41.46-	8.88
PINE RIDGE	3.09-	.75	3.20-	1.07	11.77	6.32	4.25-	1.32	1.92-	4.65	2.70-	1.32	6.33	1.64	1.80-	1.91	4.86	.64	1.69-	1.95	4.87	1.23	1.96-	1.98	48.44-	5.12
STAMPS	3.84		4.49		7.62		4.37		2.90		1.25		3.05		4.33		3.26		T		4.91		1.84		41.46	
TEXARKANA FAA AP	3.04		3.82		5.36		3.72		1.32		2.53		4.36		.93		1.85		.73		8.71		1.01		37.38	
WASHITA	1.20		2.68		7.15		2.02		2.25		3.25		5.95		.95		3.77		2.55		7.82		1.42		41.01	
DIVISION	3.24-	.67	4.01-	.12	7.51	2.52	4.69-	1.16	2.04-	4.20	4.51	.66	4.25	.45	2.92-	.56	4.24	.35	.72-	2.89	6.59	2.75	1.81-	2.28	46.53-	5.15
* * * SOUTH CENTRAL 08																										
AMITY 3 NE	3.76		3.99		7.64		5.78		1.86		7.98		4.44		1.45		4.40		.92		7.25		2.12		51.66	
ARKADELPHIA 2 N	2.47-	1.93	3.10-	1.26	6.64	1.24	6.24	.27	2.55-	3.21	4.50	.62	4.79	1.13	.83-	2.24	3.12-	1.01	.32-	3.18	6.86	2.77	1.88-	2.44	43.30-	9.24
BLUFF CITY 3 SW	F 4.69		E 3.47		6.80		5.34		3.97		2.88		7.98		2.27		4.44		.07		6.29		1.70	E	49.90	
BOUDON	2.63-	1.42	3.18-	.98	5.84	.76	5.10-	.58	3.48-	2.36	4.54	1.05	3.75	.21	3.15	.11	5.76	1.76	.22-	3.24	6.43	2.43	1.42-	2.73	45.52-	4.99
CAMDEN 1	4.07-	.14	3.15-	1.25	4.66-	.57	5.06-	.39	3.00-	2.05	2.65-	.62	2.22-	1.65	4.40	1.23	2.43-	1.43	.11-	3.01	3.77-	.61	1.98-	2.66	37.50-	13.15
EL DORADO FAA AP	3.49-	1.11	2.70-	1.78	5.34	.13	4.11-	1.79	2.44-	2.20	1.92-	1.01	4.30	.83	3.56	.14	3.08-	.07	.13-	3.13	2.41-	1.46	1.61-	2.87	35.09-	14.32
GURDON	3.26		3.18		6.70		4.11		1.32		7.00		2.58		2.39		4.83		.20		7.25		1.56		44.38	
MAGNOLIA	3.96-	.24	3.80-	.59	6.64	2.06	3.54-	2.37	1.37-	3.72	4.91	1.61	2.57-	.97	7.00	3.98	2.71-	.53	.33-	2.77	5.90	1.68	2.21-	2.56	44.94-	4.42
MCGEHEE LOCK 8	E 4.50-	.09	2.66-	1.85	6.38	1.06	2.75-	2.85	1.50-	3.23	2.91-	.14	6.35	2.05	3.58	.38	2.28-	.96	.58-	2.36	3.28-	.51	2.39-	2.01	E 39.16-	10.51
PINEY GROVE	2.40		3.40		6.19		6.37		1.56		7.94		5.06		2.78		3.29		.27		7.55		1.50		48.31	
PRESCOTT	3.58-	.86	3.50-	.98	6.09	.70	7.14	1.22	2.90-	2.84	2.92-	.86	4.37	.47	3.00-	.17	4.58	.80	.54-	3.13	7.70	3.61	.90-	3.23	47.22-	5.27
SPARKMAN	3.77		3.63		7.42		7.86		1.45		9.03		3.44		1.67		3.38	F	.25		6.48		2.28	E	50.66	
TAYLOR	4.33		2.09		6.75		2.48		.10		.90		4.45		3.68		3.06		.18		2.83		1.27		32.12	
WARREN 2 WSW	4.15-	.56	2.57-	2.31	6.46	.48	5.89	.16	1.52-	3.45	3.00	.01	5.78	2.02	4.61	1.05	3.43	.00	1.23-	1.68	5.98	1.87	2.63-	2.05	47.25-	4.46
DIVISION	3.75-	.68	3.14-	1.35	6.20	.87	5.32-	.48	2.09-	3.10	3.98	.68	4.23	.46	3.58	.37	3.13-	.53	.44-	2.83	5.30	1.13	1.99-	2.53	43.15-	7.99
* * * SOUTHEAST 09																										
ARKANSAS CITY	2.93-	2.22	1.79-	3.45	5.93-	.06	6.04	.91	1.92-	2.76	1.60-	1.45	4.23-	.62	1.40-	1.44	5.33	1.91	1.99-	.85	5.18	1.07	2.61-	2.24	40.95-	11.20
CROSSETT 2 SSE	4.18-	.82	1.52-	3.53	7.11	1.54	6.81	1.48	2.04-	2.62	4.16	.42	9.43	4.72	1.37-	2.71	3.15-	.36	1.54-	1.15	4.41	.20	2.89-	2.23	48.61-	5.09
DERMOTT 3 NE	3.43-	1.51	1.62-	3.66	5.19-	.93	5.88	.74	1.25-	3.00	2.52-	.60	3.43-	.79	1.35-	1.82	2.31-	.92	2.84	.10	4.88	.69	2.46-	2.37	37.16-	14.07
DUMAS	3.41-	1.05	1.91-	2.81	6.74	.87	5.91	.60	2.40-	2.78	2.88-	.25	4.15-	.17	1.76-	1.26	6.71	3.45	1.99-	.74	5.10	1.20	1.80-	2.74	44.76-	5.68
EUDORA	4.54		1.79		6.99		4.04		.87		1.97		2.67		1.93		2.53		2.34		7.58		3.41		40.66	
HAMBURG	4.20		1.41		6.02		5.42		3.12		3.42		5.86		1.90		3.51		1.00	E	6.22		2.39	E	44.47	
MONTICELLO 3 SW	3.53-	1.18	2.09-	2.82	5.83-	.25	5.65	.16	2.03-	2.71	3.33	.05	7.25	2.87	3.01	.03	1.16-	2.39	2.22-	.52	4.09-	.01	2.85-	1.99	43.04-	8.76
PINE BLUFF	3.29-	1.18	2.28-	2.51	5.69	.28	4.20-	1.45	1.23-	4.28	3.95	1.10	4.72	1.15	1.46-	2.68	3.54-	.06	1.40-	1.83	5.88	1.85	1.94-	2.56	38.55-	12.17
PORTLAND	E 4.65		2.02		7.00		5.42		1.59		5.05	.60	2.70		2.82		2.72		1.89		4.99		3.75	E	44.60	
ROHWER 2 NNE	3.14		1.77		4.96		5.26		1.44		1.97		3.52		1.27		6.88		1.56		5.44		2.45		39.66	

See Reference Notes Following Station Index

TABLE 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ARKANSAS
1977

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
STAR CITY 4 ENE	E 4.59		2.34		6.77		5.73		1.29		2.97		E 4.25		3.61		4.18		2.59		5.83		E 2.07		E 46.22	
DIVISION	3.80	-.79	1.93	-2.95	6.25	.66	5.43	.09	1.57	-3.38	3.20	.08	4.68	.58	1.95	-1.19	3.69	.28	2.04	-.78	5.35	1.30	2.62	-2.11	42.57	-8.21

See Reference Notes Following Station Index

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below		20° or below		24° or below		28° or below		32° or below		First fall minimum of 32° or below		28° or below		24° or below		20° or below		16° or below		Number of days between dates 16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
* * *																													
NORTHWEST 01																													
BENTONVILLE	101	7-26	-15	1-11+	2- 1	3	2-16	18	3-22	24	3-23	26	3-31	32	10-12	32	11-10	28	11-26	16	11-26	16	11-26	16	298	283	249	232	195
DEER	89	7-26+	- 6	1-10+	2-16	16	2-17	20	2-27	24	4- 5	27	4- 6	31	11-10	26	11-10	26	11-26	12	11-26	12	11-26	12	283	282	272	219	218
EUREKA SPRINGS 3 WNW	105	7-25	- 5	1-10	2-16	16	2-16	16	2-17	23	3-22	27	3-31	31	11-10	29	11-21	28	11-26	13	11-26	13	11-26	13	283	283	282	244	224
FAYETTEVILLE FAA AP	102	7-25	-13	1-11+	2- 1	14	2-21	20	3-22	22	3-22	22	4-26	32	10-12	31	11-25	25	11-26	18	11-26	18	12- 6	13	308	278	249	248	169
FAYETTEVILLE EXP STA	100	7-26	-10	1-11+	2- 1	8	2-26	20	2-28	23	3-22	25	3-31	32	10-12	32	11-10	27	11-26	17	11-26	17	12- 6	11	308	273	271	233	195
GRAVETTE	102	7-25	-12	1-10	2- 5	16	2-16	20	3-22	22	3-22	22	3-31	32	10-12	29	11-10	27	11-26	15	11-26	15	11-26	15	294	283	249	233	195
HARRISON FAA AP	97	7-25	- 6	1-11	2- 8	16	2-16	17	2-17	22	3-22	28	3-22	28	10-13	32	11-25	23	11-26	14	11-26	14	11-26	14	291	283	281	248	205
HUNTSVILLE	99	7-25	-14	1-11	2-16	14	2-28	20	3-22	23	3-22	23	4-26	32	10-12	28	10-12	28	11-26	16	11-26	16	11-26	16	283	271	249	204	169
LEAD HILL	102	8-10+	-13	1-11	2-16	12	2-17	19	2-28	24	3-22	28	3-23	30	10-13	30	11-12	28	11-26	15	11-26	15	11-26	15	283	282	271	235	204
SILOAM SPRINGS	102	7-26	-12	1-11+	2- 1	6	2-17	20	3- 1	24	3-23	25	3-23	25	10-17	32	11-26	19	11-26	19	11-26	19	12- 6	13	308	282	270	248	208
* * *																													
NORTH CENTRAL 02																													
CALICO ROCK	102	8- 9+	-15	1-12	2-16	9	2-28	17	3- 8	21	3-24	25	4- 6	29	10-13	31	10-18	28	11-27	14	11-27	14	11-27	14	284	272	264	208	190
EVENING SHADE 1 NNE	102	7- 7+		-	-		-		-		-		-		10-12	32	11-11	28	11-26	15	11-26	15	11-26	15	-	-	-	-	-
GILBERT	101	8-10	-18	1-11	2-28	15	3- 7	19	3-23	24	4- 6	28	4- 6	28	10-12	32	10-17	28	11-11	22	11-26	15	11-26	15	271	264	233	194	189
GREERS FERRY DAM	101	6-13+	- 4	1-11	2-17	16	-		-		3- 7	26	4- 6	32	11-11	31	11-26	19	11-26	19	11-26	19	12- 7	16	293	-	-	264	219
MAMMOTH SPRING	100	8- 8	-17	1-11	2-28	15	2-28	15	3- 7	21	3-23	26	4- 7	32	10-12	29	10-13	28	11-12	24	11-26	13	11-26	13	271	271	250	204	188
MARSHALL	103	7- 7	- 4	1-19+	-		-		-		-		-		-		-		-		-		-		-	-	-	-	-
MOUNTAIN HOME 1 NNW	101	8- 9+	- 5	1-11	2-16	14	2-16	14	2-28	23	3- 7	26	3-22	30	10-13	30	11-26	12	11-26	12	11-26	12	11-26	12	283	283	271	264	205
MOUNTAIN HOME C OF ENG	102	8- 8	- 5	1-17+	2-17	16	3- 1	19	3- 7	24	3-23	28	3-23	28	10-13	28	10-13	28	11-26	12	11-26	12	11-26	12	282	270	264	204	204
MOUNTAIN VIEW	99	8- 9+	-12	1-11	2-17	14	2-17	14	3- 7	24	3- 7	24	3-23	32	10-13	30	11-26	16	11-26	16	11-26	16	11-26	16	282	282	264	264	204
YELLVILLE	102	8- 9+	-20	1-11	2-21	16	2-28	18	3-22	23	3-23	27	4- 6	29	10-12	29	10-13	28	11-11	24	11-26	13	11-26	13	278	271	234	204	189
* * *																													
NORTHEAST 03																													
ALICIA	102	8- 9+	-10	1-11	2- 1	15	2-16	19	2-21	24	2-28	25	3- 7	31	10-13	32	11-26	18	11-26	18	11-26	18	12- 9	16	311	283	278	271	220
BATESVILLE LIVESTOCK	102	7- 5	- 7	1-11	2-16	14	2-16	14	2-21	23	3-22	31	10-13	31	11-26	15	11-26	15	11-26	15	11-26	15	11-26	15	283	283	278	278	205
BATESVILLE L AND O 1	103	8- 8+	-11	1-11	2-16	12	2-21	20	2-28	22	3- 7	25	3-23	31	10-13	31	11-11	27	11-26	18	11-26	18	12-10	12	297	278	271	249	204
BEEBEVILLE	104	6-12	- 4	1-11	1-31	11	2- 8	20	2-16	21	2-28	27	2-28	27	11-12	30	11-26	20	11-26	20	11-26	20	12-10	14	313	291	283	271	257
BLYTHEVILLE	103	7- 7	0	1-11+	-		-		-		2-28	28	2-28	28	11-13	31	11-26	18	11-26	18	11-26	18	12- 8	16	-	-	-	271	258
CORNING	100	8- 6	-10	1-11	2-16	16	2-16	16	2-28	24	2-28	24	3-22	31	11-11	30	11-26	16	11-26	16	11-26	16	11-26	16	283	283	271	271	234
JONESBORO	100	6-11	- 2	1-10	2-17	16	2-17	16	2-21	23	2-21	23	3-23	32	11-12	30	11-26	21	11-26	21	11-27	19	12-10	10	296	283	278	278	234
JUDD HILL		-		-	-		2-16	20	-		-		3- 7	31	-		-		-		-		-	-	-	-	-
KEISER	101	7- 8+		-	2- 1	14	2-16	20	2-21	23	3- 1	28	3-23	31	11-11	30	11-14	28	11-26	19	11-26	19	12-10	13	312	283	278	258	233
NEWPORT	102	6-13	- 1	1-11	2- 1	14	2- 8	20	2-17	24	2-28	28	2-28	28	11-13	30	11-26	18	11-26	18	11-26	18	12-10	13	312	291	282	271	258
PARAGOULD	102	6-12	- 8	1-11	2- 7	15	2-16	18	2-28	22	2-28	22	3- 7	30	10-17	32	11-13	28	11-26	18	11-26	18	12-10	12	306	283	271	258	224
POCAHONTAS 1	99	8- 8+	- 8	1-11	2-16	15	2-16	15	2-28	22	3- 7	28	3-23	32	10-17	32	11-26	15	11-26	15	11-26	15	11-26	15	283	283	271	264	208
SEARCY	102	6-12	- 4	1-11	2- 1	15	2-16	19	2-16	19	3- 7	28	3-23	32	10-13	32	11-26	19	11-26	19	11-26	19	12-10	13	312	283	283	264	204
* * *																													
WEST CENTRAL 04																													
BLUE MOUNTAIN DAM	104	7-26	- 3	1-11	2- 1	13	2-16	20	2-17	24	3- 6	27	3-23	31	10-13	32	11-11	27	11-26	24	12- 6	18	12- 7	16	309	293	282	250	204
BOONEVILLE		-	-10	1-11+	-		-		-		-		-		-		-		-		-		-	-	-	-	-
CLARKSVILLE	100	8-11+	-11	1-10	2- 2	15	2-21	19	3- 7	24	3-23	27	4- 6	30	10-13	32	11-10	26	11-26	21	12- 6	19	12- 7	16	308	288	264	232	190
DARDANELLE	99	6-11+	- 7	1-11	1-29	11	2- 1	17	2-21	24	3-22	28	3-23	31	11-11	28	11-11	28	11-26	22	12- 7	18	12-10	15	315	309	278	234	233
FORT SMITH WSO AP	101	7-25	-10	1-11	1-31	10	2-16	20	2-28	24	3-22	25	3-23	30	10-13	32	11-11	27	12- 6	18	12- 6	18	12- 7	16	310	293	281	234	204
FORT SMITH WATER PLANT	99	7-25	-10	1-10	2-28	15	3- 7	20	3- 7	20	3-23	28	4- 6	31	10-12	32	11-10	28	11-26	20	11-26	20	12- 6	15	281	264	264	232	189
HECTOR	105	8- 9	- 5	1-19+	2- 1	16	2-20	20	2-20	20	3- 7	28	4- 6	31	11-10	29	11-11	27	11-26	19	11-26	19	12- 7	15	309	279	279	249	218
MENA	101	7-25	0	1-10	1-29	10	1-31	18	2-16	21	2-20	25	3-22	31	11-10	28	11-10	28	12- 6	16	12- 6	16	12- 6	16	311	309	293	263	233
OZARK	99	8-10+	2	1-19+	1-31	12	2- 1	20	2-16	24	2-20	25	3-22	29	11-10	31	11-11	28	11-26	22	12- 6	18	12- 9	15	312	308	283	264	233
RUSSELLVILLE	100	7-16	- 5	1-12+	2-17	16	2-17	16	2-20	22	3- 7	27	4- 6	32	10-17	30	11-26	23	11-26	23	12- 7	20	12-10	14	296	293	279	264	194
SUBIACO	104	6-10	- 3	1-11	1-31	13	2- 1	18	2-16	23	2-20	28	3- 7	31	11-10	32	11-26	24	11-26	24	12- 6	19	12-10	14	313	308	283	279	248
WALDRON	106	7-25	- 9	1-10	1-31	11	2-20	20	3- 7	24	3-22	27	4- 6	32	10-12	29	11-11	25	12- 6	17	12- 6	17	12- 7	15	310	289	274	234	189
* * *																													
CENTRAL 05																													
ALUM FORK	102	7- 9+	2	1-19	1-31	13	2-16	20	2-16	20	2-21	26	3-23	32	11-10	28	11-10	28	11-26	23	12- 6	20	12- 7	16	310	293	283	262	232
BENTON	102	6- 6	- 2	1-19	1-31	12	2-16	17	3- 5	24	3-23	28	4- 6	32	10-13	30	10-16	28	11-11	24	12- 7	15	12- 7	15	310	294	251	207	190
BLAKELY MOUNTAIN DAM	100	7-14	5	1-12+	2-17	13	2-17	13	2-22	24	3-24	28	4- 7	32	10-17	30	11-11	26	12- 6	23	12- 7	16	12- 7	16	293	293	287	232	193
CABOT 4 SW	102	6- 6	2	1-10	2- 1	15	2-16	17	2-20	23	2-28	26	3-23	30	10-17	32	11-11	27	11-26	21	12- 7	17	12-10	15	312	294	279	256	208
CONWAY	101	6-24+	- 2	1-19	2- 1	16	2-16	19	2-20	23	3- 7	27	3-23	31	11-10	32	11-26	22	11-26	22	12- 7	18	12-10	16	312	294	279	264	232
HOT SPRINGS 1 NNE	100	9- 3+	5	1-11+	1-31	16	2- 1	17	2-17	22	2-18	28	3-22	32	10-14	32	11-26	26	12- 6	21	12- 7	20	12-10	16	313	309	292	281	206
LEOLA	102	6- 6	3	1-19	1-31	11	2-16	18	2-28	24	3-23	28	3-23	28	10-12	32	11-13	28	12- 7	16	12- 7	16	12- 7	16	310	294	282	235	203
LITTLE ROCK FAA AP	101	7- 6+	4	1-19	1-29	12	1-31	18	2-16	24	2-16	24	2-28	29	11-10	32	11-26	25	12- 6	23	12-10	18	NONE			313	293	283	255
MALVERN	103	6- 6	2	1-19	2- 1	15	2-16	18	3- 7	24	3-23	28	4- 6	32	10-17	31	11-10	27	12- 6	24	12- 7	16	12- 7	16	309	294	274	232	194
MORRILTON 4 SW	100	6-10	1	1-19+	2- 1	12	2-16	20	2-21	24	3- 7	28	3-23	31	11-11	29	11-26	25	12- 6	23	12- 7	17	12-10	16	312	294	288	264	233
NIMROD DAM	100	6-12	- 2	1-12+	2- 1	16	2-16	19	2-21	21	3- 7	27	3-23	30	11-11	28	11-11	28	11-26	22	12- 6	19	12- 7	14	309	293	278	249	233
N LITTLE ROCK WSFO AP	100	7- 8	3	1-10	1-31	14	2- 8	20	2-16	23	2-16	23	2-27	32	11-25	32	11-26	21	11-26	21	12- 6	19	12- 7	14	310	301	283	283	271
SHERIDAN 2 S	102	7- 4+		-	-		-		-		3-23	26	4- 6	32	10-12	32	11-11	24	11-11	24	12- 7	15	12- 7	15	-	-	-	233	189
SHERIDAN TOWER		-	- 1	1-19	-		-		-		-		-		-		-		-		-		-	-	-	-	-
* * *																													
EAST CENTRAL 06																													
ARKANSAS POST	102	7- 8+	2	1-19	1-29	11	2- 1	20	2-16	22	2-20	28	3- 7	32	11-10	32	11-26	24	11-26	24	12- 7	20	NONE			309	283	279	248
BRINKLEY	99	6-13+		-	-		-		-		-		-		11-11	31	11-26	24	11-26	24	12- 9	20	NONE			-	-	-	-
DES ARC	100	6-12+	4	1-19	1-31	15	2- 8	19	2- 8	19	2-28	27	3- 5	31	10-13	31	11-11	28	11-26	20	11-26	20	12-10	12	313	291	291	256	222
FORREST CITY	98	7-15+		-	NONE		2-16	18	2-16	18	2-28	25	3- 7	31	11-11	30	11-26	20	11-26	20	11-26	20	12-10	14		283	283	271	249
HELENA	102	6- 7	- 1	1-19	2- 1	13	2-17	18	2-17	18	3- 1	26	3-23	32	11-11	31	11-26	22	11-26	22	12- 7	18	12-10	16	312	293	282	270	233
KEO	100	6- 6	4	1-19	1-29	11	1-31	18	2-16	24	2-21	28	2-28	30	11-11	31	11-26	25	12- 7	21	12-10	17	NONE			313	294	278	256
MARIANNA 2 S	101	6- 6	3	1-19	1-31	16	2-16	19	2-16	19	2-28	28	2-28	28	11-11	30	11-26	23	11-26	23	12- 7	20	NONE			294	283	271	256

See Reference Notes Following Station Index

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below							
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or below	20° or below	24° or below	28° or below	32° or below
SAINT CHARLES	102	6=13+	2	1-19	1-30	9	2-17	20	2-17	20	2-21	26	3- 7	31	11-11	30	11-27	25	-		12- 7	20	NONE			293	-	279	249
STUTTGART	101	7= 7+	5	1-19	1-29	12	1-31	19	2-16	23	2-21	28	3- 7	32	11-11	31	11-26	25	12- 7	21	12-10	19	NONE			313	294	278	249
STUTTGART 9 ESE	101	6= 7	6	1-19	1-30	12	2- 1	19	2-16	23	2-17	27	3-22	32	11-11	30	11-26	24	11-26	24	12- 7	20	NONE			309	283	282	234
TURRELL	100	6=13+	0	1-11	2- 1	16	2-16	18	2-16	18	2-28	28	-		11-10	31	11-26	20	11-26	20	11-26	20	12-10	14	312	283	283	271	-
WEST MEMPHIS	106	5=31	4	1-17	2- 1	15	2-16	19	2-16	19	2-28	27	2-28	27	11-26	21	11-26	21	11-26	21	12- 7	19	12-10	15	312	294	283	271	271
WYNNE	99	7=15+	3	1-19+	1-31	14	2-16	17	2-16	17	2-28	25	3- 7	32	10-13	32	11-26	18	11-26	18	11-26	18	12-10	13	313	283	283	271	220
* * *																													
SOUTHWEST 07																													
OE QUEEN	103	7=26	2	1-10	2- 1	13	2-20	20	2-28	24	3- 7	25	3-23	32	10-13	32	11-11	26	12- 6	22	12- 7	20	12-10	12	312	290	281	249	204
HOPE 3 NE	100	7=26+	7	1-10	2- 1	13	2- 2	19	2-17	21	2-28	27	3-24	32	11-10	29	12- 6	24	12- 6	24	12- 7	19	12-26	16	328	308	292	281	231
MOUNT IDA 3 SE	100	7=26+	1	1-20+	2-17	15	2-20	20	3- 8	24	3=24	27	4- 7	32	10-12	31	10-13	28	11-11	24	12- 6	20	12- 7	13	293	289	248	203	188
MURFREESBORO 2 NNW	99	7=19+	5	1-19	2- 1	16	2-16	20	2-28	24	3-22	27	3-23	30	11-10	27	11-10	27	12- 6	23	12- 7	18	12-27	15	329	294	281	233	232
NASHVILLE EXP STATION	102	7=25	6	1-10	1-31	11	2- 1	19	2-16	23	2-27	27	3-22	29	11-10	27	11-10	27	12- 6	23	12-10	17	12-26	15	329	312	293	256	233
OKAY	103	7=25	8	1-31	1-31	8	2- 1	18	2-16	24	2-21	28	3-22	30	11-11	29	12- 6	27	12- 7	22	12-10	18	12-26	15	329	312	294	288	234
STAMPS	105	7=26	8	1-19+	2- 1	16	2-16	20	2-16	20	3-22	28	3-23	30	10-13	32	11-10	27	12- 7	20	12- 7	20	12-26	13	328	294	294	233	204
TEXARKANA FAA AP	102	7=25	11	1-10	1-29	16	1-31	20	2- 1	23	2- 1	23	2-27	32	12- 6	28	12- 6	28	12-10	23	NONE		NONE				312	308	282
* * *																													
SOUTH CENTRAL 08																													
ARKADELPHIA 2 N	100	6= 6	7	1-19	1-31	15	2- 2	20	2-20	24	3- 7	27	3-23	29	10-13	31	11-10	27	12- 7	20	12- 7	20	12-26	15	329	308	290	248	204
CAMDEN 1	101	7=26+	8	1-19	2- 1	14	2- 2	20	2-16	23	2-28	28	3-23	31	11-10	31	11-11	25	12- 7	18	12- 7	18	NONE			308	294	256	232
EL DORADO FAA AP	103	7= 4	9	1-19	1-29	16	2- 1	20	2-16	22	2-20	27	3-20	31	11-10	29	11-11	27	12- 6	24	12- 7	19	12-26	14	331	309	293	264	235
MAGNOLIA	100	7= 5	9	1-19+	1-31	11	2- 1	18	2-16	21	3-20	28	3-23	30	11-10	28	11-10	28	12- 7	22	12-10	19	12-26	16	329	312	294	235	232
MORGAN LOCK 8	101	7= 6	9	1-19	2- 2	15	2-17	20	2-17	20	2-28	26	3-24	31	10-13	32	11-11	25	12- 7	15	12- 7	15	12- 7	15	308	293	293	256	203
PRESCOTT	101	7=24+	8	1-19+	1-31	14	2- 1	19	2-16	23	2-16	23	3-22	31	11-10	30	12- 6	25	12- 7	19	12- 7	19	NONE			309	294	293	233
SPARKMAN	101	7=26+	5	1-20+	2- 7	15	2-16	20	2-20	23	3-22	28	3-23	29	-		11-10	27	12- 7	18	12- 7	18	12-10	15	306	294	290	233	-
WARREN 2 WSW	100	6= 7	5	1-19	2- 1	16	2- 1	16	2-17	22	2-28	28	3-23	32	11-10	30	11-11	28	12- 7	19	12- 7	19	12-10	16	312	309	293	256	232
* * *																													
SOUTHEAST 09																													
CROSSETT 2 SSE	100	7= 9+	3	1-19	2-16	13	2-16	13	2-20	23	3-23	28	3-23	28	10-13	29	11-11	24	11-11	24	12- 7	18	12-22	16	309	294	264	233	204
DERMOTT 3 NE	103	6= 7	1	1-19	1-31	15	2-16	20	2-16	20	2-28	27	3-23	30	10-13	32	11-11	28	12- 7	24	12-26	18	NONE			313	294	256	204
DUMAS	100	7= 8+	6	1-19	1-29	13	2- 1	20	2- 6	23	2-21	28	2-28	31	11-26	27	11-26	27	12- 7	23	12-10	20	NONE			312	304	278	271
EUDORA	101	7= 9	4	1-19	2- 1	14	2- 1	14	2-16	22	2-20	28	3- 7	32	11-11	30	12- 7	24	12- 7	24	12-26	19	NONE			328	294	290	249
MONTICELLO 3 SW	100	6= 7	- 1	1-19	2- 1	16	2-20	19	2-21	24	3- 2	28	3- 7	29	10-12	32	11-11	26	11-27	24	12-10	16	12-10	16	312	293	279	254	219
PINE BLUFF	102	6= 7	3	1-19	1-30	12	2- 1	19	2-16	23	2-17	25	3-22	32	11-10	31	11-26	26	12- 7	22	12-10	18	NONE			312	294	282	233
PORTLAND	100	7= 9+	8	1-20+	1-31	14	2- 2	19	2- 2	19	2-17	28	3- 1	32	11-10	32	11-26	28	12- 7	23	12-26	19	NONE			327	308	282	254
ROHWER 2 NNE	103	6= 7	0	1-19	1-29	13	2- 2	20	2-16	23	2-21	25	3-23	31	10-13	32	11-11	26	12- 7	23	12-10	20	NONE			311	294	263	204
STAR CITY 4 ENE	102	7= 8+	2	1-19	1-31	16	2- 6	20	2-16	21	2-28	26	3-23	29	10-12	28	10-12	28	12- 6	23	12-10	20	12-26	15	329	307	293	226	203
* * *																													
STATE EXTREMES																													
WALORON	106	7=25																											
WEST MEMPHIS		5=31																											
YELLVILLE			-20	1-11																									

See Reference Notes Following Station Index

SOIL TEMPERATURES

Station	Depth	Time	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
			Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
HOPE 3 NE	(IN)																											
	4		38.1	54 32	47.7	68 34	58.2	78 42	69.6	88 51	79.9	96 64	86.8	104 74	90.0	108 77	88.9	107 74	83.0	100 68	69.9	90 52	57.8	74 43	46.7	64 35	68.0	108 32
KEISER	(IN)																											
	2		30.9	46 20	42.5	65 26	55.7	82 35	67.7	96 39	82.3	108 56	87.9	118 66	93.0	115 71	88.9	110 67	80.6	108 60	65.3	89 38	54.3	75 31	41.8	63 25	65.9	118 20
	4		31.7	39 25	40.5	58 28	53.7	70 38	64.8	86 43	78.7	95 62	84.3	102 71	89.3	104 75	84.4	99 71	78.9	98 65	62.7	79 46	53.7	68 37	41.6	56 33	63.7	104 25
MARIANNA 2 S	(IN)																											
	4		34.1	59 25	47.7	69 29	60.4	85 39	71.1	93 45	83.3	110 53	86.8	113 70	87.6	102 72	85.5	95 74	80.7	93 71	65.6	85 51	50.0	68 42	44.9	59 35	67.0	113 25
ROHWER 2 NNE	(IN)																											
	4		31.4	54 20	42.7	62 28	53.5	78 33	63.4	82 41	76.7	100 54	83.5	101 64	86.8	109 63	86.4	105 64	80.5	101 61	64.1	88 41	54.1	76 34	42.0	66 26	63.7	109 20
STUTTGART 9 ESE	(IN)																											
	4		32.2	45 29	40.7	54 32	51.3	66 38	62.2	77 46	74.1	87 60	81.3	96 72	84.8	98 73	83.5	95 70	77.4	93 64	62.8	79 50	52.8	67 40	41.3	54 35	62.0	98 29

See Reference Notes Following Station Index

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
* * * NORTH CENTRAL 02														
MOUNTAIN HOME C OF ENG	EVAP	-	-	-	5.83	6.268	7.67	6.808	6.248	4.408	2.658	-	-	-
	WIND	-	-	-	750	4968	-	-	355	-	510	-	-	-
	MAX	-	-	-	80.0	92.2	96.8	98.8	96.4	88.9	73.1	-	-	-
	MIN	-	-	-	53.7	63.2	67.0	69.5	69.7	65.3	50.1	-	-	-
* * * NORTHEAST 03														
KEISER	EVAP	-	-	-	-	10.118	-	9.808	8.64	6.108	3.838	2.688	-	-
	WIND	-	-	-	-	19478	-	13948	1698	1514	1338	21508	-	-
* * * WEST CENTRAL 04														
BLUE MOUNTAIN DAM	EVAP	-	-	3.648	4.84	6.01	7.228	6.73	6.33	4.498	2.73	1.50	-	-
	WIND	-	-	1036	772	647	552	527	616	537	352	440	513	-
RUSSELLVILLE	EVAP	-	-	-	5.098	6.388	6.058	-	7.388	6.708	3.95	-	-	-
	DEP	-	-	-	.00	.15	.94	-	.21	1.18	.15	-	-	-
	WIND	-	-	-	-	1058	1255B	-	735	996	874	1290	-	-
	MAX	-	-	-	74.0	84.0	87.4	-	91.1	84.7	69.5	61.3	-	-
	MIN	-	-	-	52.3	61.4	69.4	-	72.4	67.9	52.6	45.7	-	-
* * * CENTRAL 05														
BLAKELY MOUNTAIN DAM	EVAP	-	-	-	5.078	5.62	6.208	6.12	5.72	4.138	3.18	2.478	-	-
	WIND	-	753	925	714	520	574	493	473	405	567	771	919	-
* * * EAST CENTRAL 06														
STUTTGART 9 ESE	EVAP	-	-	5.788	6.64	8.548	9.198	8.05	7.528	5.76	4.19	2.758	-	-
	DEP	-	-	2.48	2.11	2.76	2.40	1.20	.98	.75	.72	.65	-	-
	WIND	-	257	226	120	2198	1892	1035	1293	1174	1259	1858	2792	-
	MAX	-	-	67.5	78.0	88.4	92.7	-	-	-	75.3	62.5	-	-
	MIN	-	-	44.7	54.4	63.1	68.6	73.6	70.5	-	51.1	46.8	-	-
* * * SOUTHWEST 07														
HOPE 3 NE	EVAP	-	-	4.048	5.198	5.81	7.54	6.99	5.998	4.568	3.65	1.998	-	-
	DEP	-	-	.28	.17	.49	.63	.70	1.33	1.21	.86	.71	-	-
	WIND	-	868	796	-	542	696	547	502	577	722	1083	1303	-

See Reference Notes Following Station Index

STATION INDEX

Station	Index No.	Division No.	County	Drainage ‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
ABBOTT	0006	04	SCOTT		135 04	94 12	624		36				2
ALICIA	0064	03	LAWRENCE		735 54	91 05	256	15	51				1 2 3 C
ALUM FORK	0130	05	SALINE		634 48	92 52	780	40	40				1 2 3 C
ALY	0136	04	YELL		334 47	93 29	854		35				2 C
AMITY 3 NE	0150	08	CLARK		334 17	93 25	475		29				2
ANTOINE	0178	07	PIKE		334 02	93 25	285		35				2 C
ARKADELPHIA 2 N	0220	08	CLARK		334 09	93 03	196	81	81				1 2 3 C
ARKANSAS CITY	0234	09	DESHA		233 37	91 12	145		87				2
ARKANSAS POST	0240	06	ARKANSAS		134 01	91 21	194	15	15				1 2 3
ASHDOWN 2 S	0286	07	LITTLE RIVER		433 38	94 08	325	10	10				2
ATHENS	0300	07	HOWARD		434 19	93 58	960		29				2
AUGUSTA 2 NW	0326	06	WOODRUFF		735 18	91 23	195		42				2 C
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE		735 49	91 47	571	36	36				1 2 3 C
BATESVILLE L AND D 1	0460	03	INDEPENDENCE		735 45	91 38	277	52	64				1 2 3 C
BEEBE	0530	03	WHITE		735 04	91 54	250						C
BEEDEVILLE	0536	03	JACKSON		735 26	91 06	221	15	37				1 2 3
BENTON	0582	05	SALINE		634 33	92 37	285	48	48				1 2 3
BENTONVILLE	0586	01	BENTON		136 21	94 13	1296	71	71				1 2 3
BERRYVILLE 4 NW	0616	01	CARROLL		736 24	93 37	1160		22				2 C
BIG FORK	0664	04	POLK		334 29	93 58	1125		33				2
BISMARCK 2 SE	0724	05	HOT SPRING		334 18	93 09	500		13				2
BLACK ROCK	0746	03	LAWRENCE		736 06	91 06	269		75				2
BLAKELY MOUNTAIN DAM	0764	05	GARLAND		334 36	93 11	426	21	27	27			1 2 34C
BLUE MOUNTAIN DAM	0798	04	YELL		135 06	93 39	426	11	11	11			1 2 34C
BLUFF CITY 3 SW	0800	08	NEVADA		333 41	93 09	360		29				2
BLYTHEVILLE	0806	03	MISSISSIPPI		535 55	89 54	252	51	51				1 2 3
BONNERDALE	0820	05	HOT SPRING		334 23	93 23	1000		13				2
BOONEVILLE	0830	04	LOGAN		135 09	93 55	511	24	36			INAC	1 2 3 C
BOTKINBURG 3 NE	0842	02	VAN BUREN		735 43	92 28	1295						C
BOUGHTON	0848	08	NEVADA		333 52	93 20	250		42				2
BRINKLEY	0936	06	MONROE		734 53	91 12	205	86	86				1 2 3 C
BUFFALO TOWER	1010	01	NEWTON		735 52	93 30	2578		29				2
BULL SHOALS DAM	1020	02	BAXTER		736 22	92 34	480						C
CABOT 4 SW	1102	05	PULASKI		134 57	92 05	279	13	33				1 2 3
CALICO ROCK	1132	02	IZARD		736 07	92 08	400	15	72				1 2 3
CAMDEN 1	1152	08	OUACHITA		333 36	92 49	116	87	87				1 2 3 C
CLARENDON	1442	06	MONROE		734 41	91 19	170		73			INAC	1 2 3
CLARKSVILLE	1455	04	JOHNSON		135 29	93 27	454	24	24				1 2 3
CLARKSVILLE 6 NE	1457	04	JOHNSON		135 32	93 24	850						C
CLINTON	1492	02	VAN BUREN		735 35	92 28	510		55				2
COMBS 3 SE	1574	01	MADISON		735 48	93 48	1400						C
COMPTON	1582	01	NEWTON		736 05	93 18	2166						C
CONWAY	1596	05	FAULKNER		135 06	92 29	320	93	93				1 2 3
CORNING	1632	03	CLAY		736 24	90 35	293	83	83				1 2 3 C
COVE	1666	04	POLK		434 26	94 25	1050		28				2
CROSSETT 2 SSE	1730	09	ASHLEY		333 07	91 57	180	54	64				1 2 3
CRYSTAL VALLEY	1750	05	PULASKI		134 42	92 27	350		33				2
DAMASCUS 2 NNE	1829	02	VAN BUREN		135 24	92 23	680		25				2
DANVILLE	1834	04	YELL		135 03	93 24	370		61				2
DANVILLE SCS	1835	04	YELL		135 04	93 24	370						C
DARDANELLE	1838	04	YELL		135 13	93 09	330	91	91				1 2 3
DEER	1900	01	NEWTON		135 50	93 12	2375	3	3				1 2 3
DE QUEEN	1948	07	SEVIER		434 02	94 21	420	43	43				1 2 3
DEQUEEN DAM	1952	07	SEVIER		434 06	94 23	557						C
DERMOTT 3 NE	1962	09	CHICOT		233 33	91 23	143	15	15				1 2 3
DES ARC	1968	06	PRAIRIE		734 59	91 31	200	41	41				1 2 3
DIERKS	2015	07	HOWARD		434 07	94 01	419		18				2
DIERKS DAM	2020	07	HOWARD		434 09	94 06	686						C
DUMAS	2148	09	DESHA		233 53	91 29	160	70	70				1 2 3 C
EL DORADO FAA AP	2300	08	UNION		333 13	92 48	252	76	76				1 2 3
EUDORA	2355	09	CHICOT		233 07	91 16	135	16	16				1 2 3
EUREKA SPRINGS 3 WNW	2356	01	CARROLL		736 25	93 47	1420	75	75				1 2 3 C
EVENING SHADE 1 NNE	2366	02	SHARP		736 05	91 37	500	14	37		MAY		1 2 3
FAYETTEVILLE FAA AP	2443	01	WASHINGTON		736 00	94 10	1251	29	29				1 2 3
FAYETTEVILLE EXP STA	2444	01	WASHINGTON		736 06	94 10	1270	89	89				1 2 3 C
FORDYCE	2540	08	DALLAS		333 48	92 25	260	45	45			INAC	1 2 3
FOREMAN	2544	07	LITTLE RIVER		433 43	94 24	400						C
FORREST CITY	2564	06	ST FRANCIS		535 02	90 48	250	15	15		FEB		1 2 3 C
FORT SMITH WSO AP R	2574	04	SEBASTIAN		135 20	94 22	449	95	95				1 2 3 C
FORT SMITH WATER PLANT	2578	04	CRAWFORD		135 39	94 09	793	23	39				1 2 3
GEORGETOWN	2760	03	WHITE		735 08	91 27	200		64				2
GILBERT	2794	02	SEARCY		735 59	92 43	595	42	51				1 2 3 C
GILLHAM DAM	2810	07	SEVIER		334 07	94 14	520						C
GLENWOOD 4 ENE	2842	07	PIKE		334 21	93 29	647		42				2
GRAVELLY 1 ESE	2922	04	YELL		134 52	93 41	461		37				2
GRAVETTE	2930	01	BENTON		136 24	94 28	1250	79	79				1 2 3
GREEN FOREST	2946	01	CARROLL		736 20	93 26	1360		37				2
GREENBRIER	2962	05	FAULKNER		135 14	92 23	360	16	34			INAC	1 2 3
GREENWOOD	2976	04	SEBASTIAN		135 13	94 15	518		37				2
GREERS FERRY DAM	2978	02	CLEBURNE		735 31	92 00	527	15	17				1 2 3 C

STATION INDEX

Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
GURDON	3074	08	CLARK		333 55	93 09	210		29				2
HAMBURG	3088	09	ASHLEY		333 14	91 48	180		21				2
HAROY	3132	02	SHARP		736 19	91 29	362					INAC	C
HARRISON FAA AP	3165	01	BOONE		736 16	93 09	1374	16	16				1 2 3
HECTOR	3235	04	POPE		135 28	92 58	555		29				1 2 3 C
HELENA	3242	06	PHILLIPS		234 32	90 37	325	104	104				1 2 3
HOPE 3 NE	3428	07	HEMPSTEAD		333 43	93 33	375	106	106	36			1 2 34 G
HOPPER 1 E	3438	07	MONTGOMERY		334 22	93 40	700		29				2
HORATIO	3442	07	SEVIER		433 56	94 22	337		31				2
HOT SPRINGS 1 NNE	3466	05	GARLAND		334 31	93 03	680	84	84				1 2 3
HUNTSVILLE	3540	01	MADISON		736 05	93 44	1453	15	15				1 2 3 C
HUTTIG LOCK	3556	08	UNION		333 02	92 05	60					MAY	C
JASPER	3600	01	NEWTON		736 01	93 11	857		29				2
JESSIEVILLE	3704	05	GARLAND		334 42	93 04	722		29				2
JONESBORO	3734	03	CRAIGHEAD		735 49	90 39	245	81	81				1 2 3
JUDD HILL	3761	03	POINSETT		535 36	90 31	215	5	5			INAC	1 2 3
KEISER	3821	03	MISSISSIPPI		235 41	90 05	232	18	18	1			1 2 34 G
KEO	3862	06	LONOKE		134 36	92 00	230	29	29				1 2 3
LAKE CITY	3998	03	CRAIGHEAD		535 49	90 26	230		37				2
LAKE MAUMELLE	4010	05	PULASKI		134 51	92 28	305		21				2
LANGLEY	4060	07	PIKE		334 19	93 51	796		33				2
LEAD HILL	4106	01	BOONE		736 25	92 55	810	71	71				1 2 3
LEOLA	4134	05	GRANT		334 10	92 35	261	16	34				1 2 3
LITTLE ROCK FAA AP	4248	03	PULASKI		134 44	92 14	257	97	97				1 2 3
MADISON	4528	06	ST FRANCIS		535 01	90 43	215		46				2
MAGNOLIA	4548	08	COLUMBIA		433 18	93 14	315	60	60				1 2 3 C
MAGNOLIA 2	4550	08	COLUMBIA		433 16	93 14	294					APR	C
MALVERN	4562	05	HOT SPRING		334 23	92 49	311	29	29				1 2 3
MAMMOTH SPRING	4572	02	FULTON		736 29	91 32	650	72	72				1 2 3
MARIANNA 2 S	4638	06	LEE		734 44	90 46	234	65	65				1 2 3 G
MARSHALL	4666	02	SEARCY		735 55	92 37	1140	58	58				1 2 3
MAUMEE	4696	02	SEARCY		736 03	92 39	799						C
MELBOURNE 5 WNW	4746	02	IZARD		736 05	91 59	600		32				2
MENA	4756	04	POLK		334 35	94 15	1207	88	88				1 2 3 C
MILLWOOD DAM	4839	07	LITTLE RIVER		433 41	93 58	316						C
MONTICELLO 3 SW	4900	09	DREW		333 36	91 49	300	36	36				1 2 3 C
MORGAY LOCK 8	4934	08	CALHOUN		333 19	92 27	85	16	37				1 2 3 C
MORRILTON 4 SW	4938	05	CONWAY		135 07	92 48	290	60	60				1 2 3
MOUNT IDA 3 SE	4988	07	MONTGOMERY		334 32	93 36	697	77	77				1 2 3 C
MOUNTAIN HOME 1 NNW	5036	02	BAXTER		736 20	92 23	800	64	64				1 2 3
MOUNTAIN HOME C OF ENG	5038	02	BAXTER		736 20	92 23	800	25	25	25			1 2 34C
MOUNTAIN VIEW	5046	02	STONE		735 52	92 07	770	16	37				1 2 3
MULBERRY 6 NNE	5072	04	FRANKLIN		135 34	94 01	500		37				2
MURFREESBORO 2 NNW	5079	07	PIKE		334 05	93 42	475	8	8				1 2 3
NARROWS DAM	5110	07	PIKE		334 09	93 43	435						C
NASHVILLE EXP STATION	5112	07	HOWARD		434 00	93 56	550	38	38				1 2 3 C
NATHAN 4 WNW	5158	07	HOWARD		334 07	93 52	550		29				2
NATURAL DAM	5160	04	CRAWFORD		135 38	94 23	673		15				2
NEWHOPE 3 E	5174	07	PIKE		334 14	93 50	850		37				2
NEWPORT	5186	03	JACKSON		735 36	91 17	220	93	93				1 2 3
NIMROD DAM	5200	05	PERRY		134 57	93 10	480	35	35				1 2 3 C
NORFORK DAM	5228	02	BAXTER		736 15	92 15	425						C
N LITTLE ROCK WSFO AP	5320	05	PULASKI		134 50	92 16	563	2	2				1 2 3 C
ODELL 3 N	5354	01	WASHINGTON		135 48	94 24	1500		34				2
ODEN 1 NNE	5358	07	MONTGOMERY		334 38	93 46	800		49				2
OKAY	5376	07	HOWARD		433 46	93 55	300	48	48				1 2 3
OWENSVILLE	5498	05	SALINE		334 37	92 49	500		33				2
OZARK	5508	04	FRANKLIN		135 29	93 50	396	81	81				1 2 3
OZONE	5514	04	JOHNSON		135 38	93 27	1900		22				2
PARAGOULD	5562	03	GREENE		536 02	90 28	260	53	53				1 2 3
PARKS	5591	04	SCOTT		134 48	93 58	668		36				2
PARTHENON	5602	01	NEWTON		735 57	93 15	925						C
PERRY	5691	05	PERRY		135 03	92 48	330		37				2
PINE BLUFF	5754	09	JEFFERSON		134 13	92 01	215	89	89				1 2 3 C
PINE RIDGE	5760	07	MONTGOMERY		334 35	93 54	840		52				2
PINEY GROVE	5770	08	CLARK		334 11	93 12	380		13				2
POCAHONTAS 1	5820	03	RANDOLPH		736 16	90 59	330	83	83				1 2 3
PORTLAND	5866	09	ASHLEY		333 14	91 31	120	67	67				1 2 3
PRESCOTT	5908	08	NEVADA		333 48	93 23	308	87	87				1 2 3
PRESCOTT SCS	5910	08	NEVADA		333 48	93 23	318						C
RATCLIFF	6008	04	LOGAN		135 18	93 53	463		32				2
ROHWER 2 NNE	6253	09	DESHA		133 48	91 16	150	18	18				1 2 3 G
RUSSELLVILLE	6352	04	POPE		135 17	93 06	400	63	63	33			1 2 34
SAINT CHARLES	6376	06	ARKANSAS		734 23	91 08	200	43	43				1 2 3
SAINT FRANCIS	6380	03	CLAY		536 27	90 08	300		49				2
SALEM 2 NNE	6403	02	FULTON		736 23	91 49	680		22				2
SEARCY	6506	03	WHITE		735 15	91 45	245	66	66				1 2 3
SHERIDAN 2 S	6562	05	GRANT		334 17	92 24	210	1	1		MAR		1 2 3
SHERIDAN TOWER	6566	05	GRANT		334 27	92 21	290	36	36			MAR	1 2 3
SHIRLEY	6586	02	VAN BUREN		735 39	92 19	550		37				2

STATION INDEX

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SILOAM SPRINGS	6624	01	BENTON		136 10	94 32	1140	36	36				1 2 3
SPARKMAN	6768	08	OALLAS		333 55	92 51	170	15	34				1 2 3
STAMPS	6804	07	LAFAYETTE		433 22	93 29	270	15	29				1 2 3 C
STAR CITY 4 ENE	6823	09	LINCOLN		333 57	91 47	182	14	14				1 2 3
STUTTGART	6918	06	ARKANSAS		134 29	91 32	214	88	89				1 2 3
STUTTGART 9 ESE	6920	06	ARKANSAS		134 28	91 25	198	41	41	43			1 2 34CG
SUBIACO	6928	04	LOGAN		135 18	93 39	500	78	78				1 2 3
TAYLOR	7038	08	COLUMBIA		433 06	93 27	250		34				2
TEXARKANA FAA AP	7048	07	MILLER		433 27	94 00	361	92	92				1 2 3
TURRELL	7267	06	CRITTENDEN		235 22	90 15	225	10	10				1 2 3
WALORON	7488	04	SCOTT		134 54	94 06	675	57	57				1 2 3 C
WARREN 2 WSW	7582	08	BRADLEY		333 36	92 06	210	80	80				1 2 3
WASHITA	7592	07	MONTGOMERY		334 39	93 32	610		48				2
WEST MEMPHIS	7712	06	CRITTENDEN		235 08	90 11	220	15	15				1 2 3
WHEELING 3 W	7744	02	FULTON		736 19	91 54	775						C
WING	7950	04	YELL		134 57	93 28	350						C
WYNNE	8052	06	CROSS		535 14	90 47	260	68	68				1 2 3
YELLVILLE	8084	02	MARION		736 13	92 41	760	14	14				1 2 3 C

REFERENCE NOTES

Additional information regarding the climate of tbis State may be obtained by writing to tbe National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES: Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1941-1970. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

DAILY SOIL TEMPERATURES TABLE:

Keiser	:	Sharkey clay, bare. Slope less than 1 percent. Soil thermograph.
Marianna 2 S	:	Callaway silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
Rohwer 2 NNE	:	Gallion silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.
Stuttgart 9 ESE	:	Crowley silt loam, bare. Slope less than 1 percent. Palmer dial thermometers.

All max and min for 24-hour period ending 7 a.m. except Marianna 2 S, 5 p.m.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record.
- \+ Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

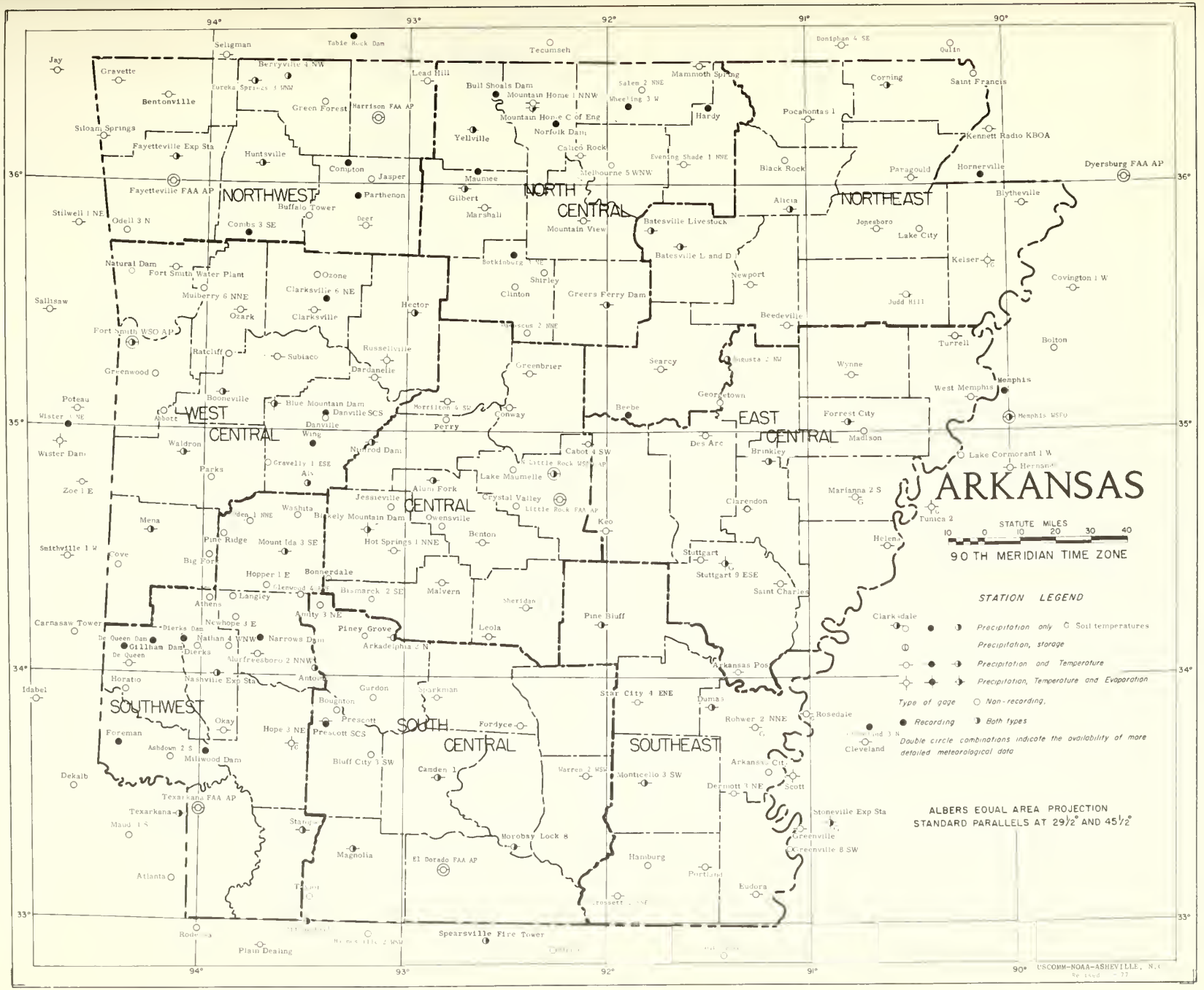
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not bave been considered in arriving at the totals shown.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1978-1020


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised - 77

U.S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
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THIRD CLAS

JANUARY 1978 VOLUME 83 NUMBER 1

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	TEXARKANA FAA AP	77	DATE	07
LOWEST TEMPERATURE:	YELLVILLE	-4	DATE	18
GREATEST TOTAL PRECIPITATION:	SPARKMAN	9.50		
LEAST TOTAL PRECIPITATION:	BENTONVILLE	.95		
GREATEST 1 DAY PRECIPITATION:	MADISON	3.09	DATE	08
GREATEST TOTAL SNOWFALL:	HARRISON FAA AP	17.0		
GREATEST DEPTH OF SNOW OR ICE:	SAINT FRANCIS	11	DATE	18+

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME CENTRAL 00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	35	3.1	8.5	32	NW	25	75	79	65	66	7	3	4	1	0	0	15	48	7.0
N LITTLE ROCK WSFO AP	-	-	-	24	NW	25	-	-	-	-	3	5	4	1	3	0	16	65	-
LITTLE ROCK FAA AP	34	4.7	9.3	-	-	-	68	71	61	61	3	4	4	3	2	0	16	-	-

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
JANUARY 1978

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																							
BENTONVILLE	32.9	13.5	23.2		62	8	- 2	18+	1288	0	15	31	2	.95		.40	16	9.0	6	21+	5	0	0
DEER	30.1	12.4M	21.3M		63	8	1	26+	1364	0	22	30	0	1.72		.55	17	10.0	6	23+	5	1	0
EUREKA SPRINGS 3 WNW	34.3	16.4	25.4	-12.2	63	7	- 1	17	1219	0	15	28	1	1.64	- .62	.61	16	8.6	6	19	5	1	0
FAYETTEVILLE FAA AP	34.8	16.4	25.6		68	7	2	17	1216	0	14	28	0	1.88		.88	16	11.5	6	19	5	1	0
FAYETTEVILLE EXP STA	33.8M	15.9	24.9M	-12.2	63	8	0	17	1229	0	15	29	1	1.63	- .50	.58	16		4	20+	5	1	0
GRAVETTE	34.3	16.3	25.3	-10.6	60	6	- 2	17	1222	0	14	28	1	1.69	- .25	.96	16	11.0	7	20+	5	1	0
HARRISON FAA AP	31.9	15.9	23.9		62	7+	3	17	1267	0	20	28	0	2.54		1.40	16	17.0	10	21+	5	2	1
HUNTSVILLE	35.9	15.2M	25.6M		64	5	3	28+	1214	0	15	30	0	0 1.41				10.5	7	24			0
LEAD HILL	35.6	18.5	27.1	- 9.7	64	5	- 1	18	1170	0	16	29	1	1.45	- .87	.50	16				5	1	0
SILOAM SPRINGS	33.3	14.8	24.1	-13.1	63	8	0	18	1262	0	15	30	1	1.15	- .79	.43	17	8.8	5	21+	5	0	0
DIVISION			24.6	-12.2										1.61	- .58			10.8					
• • • NORTH CENTRAL 02																							
CALICO ROCK	36.1M	19.7	27.9M		72	8	1	19	1139	0	17	26	0	2.18	- 1.06	1.15	17		3	12	5	1	1
EVENING SHADE 1 NNE	37.2	17.6	27.4		70	7	2	18	1158	0	13	29	0	0 3.28	- .28	.68	24+	9.1			6	4	0
GILBERT	38.5	18.1M	28.3M	- 9.0	72	7	- 1	18	1145	0	12	28	1	1.82	- 1.00	.69	17		4	22+	5	1	0
GREERS FERRY DAM	37.8M	18.8M	28.3M		71	8	9	10	1129	0	11	25	0	4.20		1.04	24				8	3	1
MAMMOTH SPRING	36.8	18.2	27.5	- 9.1	69	7	4	21	1156	0	15	28	0					10.0	6	17+			0
MARSHALL														1.38	- 1.69	.43	16		9	20	5	0	0
MOUNTAIN HOME 1 NNW	35.8	19.5	27.7	- 9.1	69	7	5	9	1148	0	19	28	0	2.12	- .61	1.44	16	10.0			5	1	1
MOUNTAIN HOME C OF ENG	34.8	13.4	24.1		68	8	0	18	1258	0	16	29	1						2	12			0
MOUNTAIN VIEW	35.7	16.2	26.0		69	8	5	18	1203	0	16	28	0	2.21	- 1.44	.75	17		5	22+	4	1	0
YELLVILLE	36.6	16.7	26.7		70	7	- 4	18	1183	0	15	30	1	1.81		1.03	16		6	19	5	1	1
DIVISION			27.1	-10.0										2.38	- .70			9.7					
• • • NORTHEAST 03																							
ALICIA	36.7	20.6	28.7		68	7	9	26+	1122	0	13	28	0	0 4.62		1.07	24	9.0			8	4	2
BATESVILLE LIVESTOCK	36.9	19.9	28.4	- 9.1	70	7	7	18	1128	0	14	28	0						5	20+			
BATESVILLE L AND D 1	37.2	20.7	29.0		70	7	7	18	1110	0	12	27	0	3.66	- .15	.90	24+	11.0	5	17	8	2	0
BEEDEVILLE	37.5	20.7	29.1		68	8+	4	15	1107	0	13	28	0	9.07	4.65	2.88	12	7.0			7	5	4
BLYTHEVILLE	35.4	19.7	27.6	-11.3	67	8	8	15	1153	0	14	27	0	6.54	1.96	1.95	8				8	6	2
CORNING	36.8	19.3	28.1	- 9.6	67	7	6	29	1139	0	12	28	0	3.85	- .35	1.05	17	15.7	8	26+	6	4	1
JONESBORO	34.5	19.3	26.9	-12.6	68	8	4	26	1171	0	16	26	0	5.63	1.33	1.69	8						
KEISER	35.0	19.0	27.0		67	8	9	26+	1169	0	16	27	0	6.83		2.25	8				10	6	2
NEWPORT	35.2	20.0	27.6	-12.6	67	8	10	15	1151	0	14	26	0	5.66	1.45	1.33	8	8.5			7	4	2
PARAGOULD	35.5	19.7	27.6	-10.9	67	7	7	27+	1151	0	17	28	0	4.63	.37	1.15	16	10.4			7	4	1
POCAHONTAS 1	36.1	19.9	28.0	- 9.9	67	8	7	26	1140	0	13	28	0	0 8.55	4.38	3.02	25	13.6	8	19	7	5	5
SEARCY	38.2	21.6	29.9	-10.8	68	7	8	15	1080	0	13	27	0	6.67	2.32	1.55	8	8.8	7	12	7	4	4
DIVISION			28.2	-10.6										5.97	1.78			10.5					
• • • WEST CENTRAL 04																							
BLUE MOUNTAIN DAM	37.2	20.4	28.8		69	8	12	17+	1118	0	13	28	0	2.89		.75	12	9.5	5	19+	7	3	0
CLARKSVILLE	38.5	19.0	28.8		69	8	10	28+	1115	0	10	27	0	1.96		.67	17				4	2	0
DARDANELLE	39.0	22.8	30.9	- 9.9	69	7	12	9	1047	0	9	28	0	3.22	- .37	1.02	17	5.4	5	12	6	3	1
FORT SMITH WSO AP //R	36.5	19.4	28.0	-11.0	66	5	10	21+	1143	0	14	28	0	2.15	- .23	.88	16	11.7	5	12	5	1	0
FORT SMITH WATER PLANT	38.9	19.2	29.1		64	7	7	17	1108	0	10	28	0	1.99	- .54	.59	17	8.0	3	21+	6	2	0
HECTOR	39.3	20.5	29.9		69	7	5	26	1081	0	8	28	0	2.97		1.40	17		5	12	5	2	1
MENA	39.4	21.7	30.6	-10.6	69	7	10	17+	1058	0	9	27	0	3.09	- .80	1.10	12	6.0	4	22+	6	2	1
OZARK	39.5	20.5	30.0	-10.2	69	7	9	9	1079	0	10	27	0	1.74	- 1.28	.52	16	8.5			5	1	0
RUSSELLVILLE	39.5	21.4	30.5	-10.1	71	8	13	18+	1062	0	9	26	0	3.44	- .28	1.40	12	5.3	5	13+	4	3	1
SUBIACO	39.5	21.9	30.7	- 9.8	67	5	11	17+	1055	0	8	27	0	2.54	- .54	.58	12	8.5	5	20+	6	3	0
WALDRON	42.6	19.8	31.2	- 9.6	72	7	5	28	1038	0	6	28	0	2.56	- .32	.57	26	15.9	5	21+	6	1	0
DIVISION			29.9	- 9.6										2.60	- .62			8.8					
• • • CENTRAL 05																							
ALUM FORK	40.1	23.4	31.8	- 9.6	70	7	12	9	1026	0	7	27	0	5.14	.65	1.39	16	10.8	6	20+	7	4	2
BENTON	41.6	22.7	32.2	- 8.3	72	7	11	15+	1010	0	4	25	0	5.94	1.55	1.60	12		4	12	6	5	3
BLAKELY MOUNTAIN DAM	40.4	21.3	30.9		74	8	13	4	1050	0	6	26	0	4.86		1.37	12	8.0			7	5	2
CABOT 4 SW	38.9	22.6	30.8		71	7	11	15	1052	0	9	26	0	6.63		1.76	16	7.8	3	19+	8	5	3
CONWAY	39.7	23.5	31.6	- 9.8	73	7	11	15	1025	0	6	24	0	4.83	.79	1.24	17	9.1	4	17+	7	5	2
HOT SPRINGS 1 NNE	40.7	22.5	31.6	-11.5	70	8+	12	9	1026	0	7	26	0								8	4	1
LEOLA	42.1	24.5	33.3		75	7	12	3	977	0	7	26	0	6.84		1.46	24+	6.9	3	20+	8	7	2
LITTLE ROCK FAA AP	38.6	24.8	31.7	- 7.8	72	7	15	15	1025	0	11	27	0	5.44	1.20	1.43	16	10.0	3	17+	9	5	2
MALVERN	40.9	24.2	32.6		72	7	14	9+	999	0	7	26	0	6.37		1.44	16	10.0	3	21+	8	5	3
MORRILTON 4 SW	40.2	24.2	32.2	- 8.5	67	7	12	15	1010	0	5	25	0	4.10	.31	.94	12	7.0	5	13+	7	4	0
NIMROD DAM	38.0	19.0	28.5		72	8	11	9	1124	0	13	27	0	3.47	- .22				6	12			
N LITTLE ROCK WSFO AP	37.3	22.2	29.8		70	7	12	9	1086	0	14	27	0	5.73		1.60	16	10.2	4	27+	8	4	3
SHERIDAN 2 S	42.2	23.5	32.9		76	7	10	15+	991	0	4	26	0	6.67		1.53	16	9.8	4	25+	9	5	4
DIVISION			31.5	- 9.7										5.50	1.31			9.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
JANUARY 1978

STATION	TEMPERATURE													PRECIPITATION								
									NO. OF DAYS									SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
▪ ▪ ▪																							
EAST CENTRAL 06																							
ARKANSAS POST	41.5	26.1	33.8		72	7	16	21+	960	0	10	24	0	7.25		2.00	8	4.3	2	20+	8	5	4
BRINKLEY																							
DES ARC	38.1	20.7	29.4	-11.7	69	7	10	9	1094	0	12	28	0	5.86	1.41								
FORREST CITY	39.2	21.3	30.3		70	7	10	15	1070	0	10	27	0	8.29		2.30	8	6.0			7	6	5
HELENA	37.9	20.7	29.3	-12.3	69	8	11	26	1098	0	12	26	0	9.33	4.61	2.64	25				10	6	5
KEO	37.4	24.0	30.7		70	7	14	15	1054	0	14	26	0	6.17		1.36	16	6.3	3	20+	7	6	2
MARIANNA 2 S	38.7	23.9	31.3	- 9.5	70	7	14	26+	1035	0	14	26	0	6.68	2.03	1.53	25				9	5	4
SAINT CHARLES	40.0	22.7	31.4	- 9.7	72	8	14	26+	1035	0	12	27	0	4.74	.08	1.63	25				8	4	1
STUTTGART	39.2	25.2	32.2	-10.6	71	7	15	15+	1010	0	11	25	0	7.39	2.76	1.50	12	10.0	4	27+	7	6	4
STUTTGART 9 ESE	38.1	23.2	30.7	- 9.6	71	8	14	9	1058	0	14	26	0	6.07	1.71	1.75	24		2	26+	7	6	2
TURRELL	38.4M	22.1M	30.3M		68	8	11	16+	1086	0	13		0	8.46									
WEST MEMPHIS	38.0M	24.0M	31.0M		66	7	12	15+	1042	0	16	26	0	0 8.20		2.05	16						
WYNNE	38.9	22.0	30.5		69	7	9	15	1063	0	12	28	0	8.80		2.46	7	11.5	5	19+			
DIVISION			30.9	-10.3										7.27	2.76			7.6					
▪ ▪ ▪																							
SOUTHWEST 07																							
DE QUEEN	43.5M	24.6M	34.1M	- 8.8	71	6	12	11	940	0	3	26	0								8	4	1
HOPE 3 NE	41.1	23.2	32.2	-10.0	70	8+	14	10+	1009	0	6	26	0	6.41	2.25	1.88	12				7	4	3
MOUNT IDA 3 SE	38.9	18.0	28.5	-12.0	70	8	9	11+	1125	0	10	29	0	3.98	.03	1.20	12	9.0	3	26+	8	4	1
MURFREESBORO 2 NNW	41.7	22.7	32.2		75	8	13	20+	1008	0	2	25	0	5.17		1.74	12				7	4	1
NASHVILLE EXP STATION //	41.4	24.0	32.7	- 9.2	74	8	13	20+	994	0	3	26	0	4.79	.88	1.62	12	5.6	3	20+	7	3	1
OKAY	44.2	26.9	35.6	- 9.6	74	8+	14	10	906	0	0	24	0	0 3.82	- .22	1.57	16				6	3	1
STAMPS	42.9	25.1	34.0		76	8	11	10	956	0	5	26	0	5.69		1.46	24	5.3	3	19	8	4	2
TEXARKANA FAA AP	42.8	28.7	35.8		77	7	17	10	900	0	2	25	0	3.54		2.41	16	2.5	2	19	5	1	1
DIVISION			33.1	- 9.6										4.77	.86			5.6					
▪ ▪ ▪																							
SOUTH CENTRAL 08																							
ARKADELPHIA 2 N	41.3	25.6	33.5	- 9.4	73	7	14	3	971	0	4	25	0	5.67	1.27	1.39	12		2	20+	7	6	2
CAMDEN 1	42.6	24.4	33.5	-10.2	75	8	13	3	966	0	4	26	0	6.91	2.70	1.36	8		3	12	9	7	3
EL DORADO FAA AP	42.6	26.2	34.4	-10.1	75	7	13	10+	941	0	7	25	0	4.93	.33	1.29	16	4.2	1	20+	10	3	1
MAGNOLIA	44.1	27.2	35.7	-10.0	74	7	15	10+	905	0	5	25	0	5.74	1.54	1.82	16	2.8			8	4	2
MORGAY LOCK 8	44.0	23.4	33.7		76	8	9	4+	962	0	5	27	0	4.59	.00	1.19	24				10	4	1
PRESCOTT	43.2	26.4	34.8	- 8.5	75	7	15	9+	930	0	3	25	0	6.84	2.40	1.90	16	11.0	5	19+	8	5	3
SPARKMAN	45.2M	21.4M	33.3M		75	8	11	3	968	0	2	27	0	9.50		1.75	8				10	7	5
WARREN 2 WSW	43.2	23.8	33.5	-11.0	74	8	13	3	970	0	5	26	0	7.18	2.47	1.34	12	3.7	2	19	8	7	3
DIVISION			34.1	-10.0										6.42	1.99			5.4					
▪ ▪ ▪																							
SOUTHEAST 09																							
CROSSETT 2 SSE	44.1	23.2	33.7	-11.7	75	8	11	3	963	0	5	26	0	6.81	1.81	1.25	24				10	6	3
DERMOTT 3 NE	41.0	26.2	33.6		75	8	16	9+	965	0	11	26	0	5.78	.84	1.46	24				9	6	2
OUMAS	41.8	27.2	34.5	- 9.2	75	7	17	15+	939	0	8	24	0	6.41	1.95	1.64	8	5.3	2	20+	8	5	4
EUDORA	41.4	27.2	34.3		73	8	17	9+	943	0	9	26	0	5.19		1.35	24				11	3	2
MONTICELLO 3 SW	42.5	24.5	33.5	-10.4	75	8	12	3	970	0	8	26	0	4.61	- .10	1.07	12				7	3	2
PINE BLUFF	41.4	24.0	32.7	-11.5	74	8	15	26+	995	0	6	26	0	8.30	3.83	1.74	12	6.1			9	8	3
PORTLAND	41.8M	26.4M	34.1M		73	7	10	15	953	0	9	26	0	7.86		1.33	17				13	7	4
ROHWER 2 NNE	39.9	25.0	32.5		73	8	16	22+	1000	0	11	26	0	5.41		1.15	24				9	6	2
STAR CITY 4 ENE	41.9M	24.4M	33.2M		74	6	12	15	994	0	7	26	0			1.45	8				7	5	3
DIVISION			33.6	-10.2										6.30	1.65			5.7					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
JANUARY 1978

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BENTONVILLE	.95	T											.10			T	.40	.20		.10		T			.10	.05	T					
BERRYVILLE 4 NW	~	T											~			T	~	.82		~					T	~	~					
BUFFALO TOWER	1.65												.26				.26	.52		.23					.13	T	.21			.05	T	
DEER	1.72	.04						T					.25	T	.03	T	.37	.55	T	.04	.01				.13	.02	.24			.04		
EUREKA SPRINGS 3 WNW	1.64	.02											.17		T		.61	.45		.22		T					.17					
FAYETTEVILLE FAA AP	1.88											.21	.11	T	T	T	.88	T	.40	.05	T				.05	.18			T	T		
FAYETTEVILLE EXP STA	1.63						.03						.17				.58	.26		.45		T			.02		.12					
GRAYETTE	1.69						T					.02	.14	T	.04		.96	.18		.19	T				.02	.14						
GREEN FOREST	~	T							T				~		~	T	.38	~		~					.05	D	.03					
HARRISON FAA AP	2.54	T						T	.04			.21	.50	T	T	T	1.40	T	.23	.03	.01	T			.01	.11					T	
HUNTSVILLE	D 1.41												.12		T		~	.91	T	D .10			.10		.13	.05					T	
JASPER	1.74								T				.16	T	T		.48	.69	T	.15	T	T			T	T	.26			T		
LEAD HILL	1.45							T					.30		.10		.50	.30								.25						
ODELL 3 N	1.76												.37		.05		.55	.34		.25							.20	T				
SILOAM SPRINGS	1.15	.20					.02						.08				.16	.43		.15							.11					
NORTH CENTRAL 02																																
CALICO ROCK	2.18	T						.01	T				.30		T		.12	1.15	T	T	T				.35	.05	.20					
CLINTON	3.21												.66					1.53							.74	.12				.16		
DAMASCUS 2 NNE	3.02												1.20				.08								1.10		.23			.41		
EVENING SHADE 1 NNE	D 3.28	.04					T	T	.62			D	.25	T	T		.54	.68	T	D .030	.05				.68	.090	.30					
GILBERT	1.82								T				.21		.03		.30	.69		T	.06	T			.25	.05	.23					
GREERS FERRY DAM	4.20	.01					.07		.45				.43		.02		.75	.87		T	T				1.04	.21	.25			.10		
MAMMOTH SPRING	~										T		~				~			~					.20	~	~					
MARSHALL	1.38												.32				.43	.33			.05					.10				.15		
MELBOURNE 5 WNW	2.24												.32		.01		.42	.85		.08	T				.31	.10	.15					
MOUNTAIN HOME 1 NNW	2.12											.11	.21				1.44			.05			.16			.15						
MOUNTAIN HOME C OF ENG	~								T				.08				~	~		D .05	T				T	.24						
MOUNTAIN VIEW	2.21								.02				.42		.03		.48	.75		.04	.03					.09	.35					
SALEM 2 NNE	2.09												.27				.48	.86			.09				.15	.07	.16					
SHIRLEY	3.40								.18				.50		T		.75	.93		T					.65	.14	.20			.05		
YELLVILLE	1.81											.08	.16			.04	1.03	.12		.07					.16	.15						
NORTHEAST 03																																
ALICIA	D 4.62					T		.29	.92	T			.55				1.05	.35	T	D .10					1.07		.29			T		
BATESVILLE LIVESTOCK	~	T							.30			~	~				~	1.12		~					.81	.31						
BATESVILLE L AND D 1	3.66	.01					.10	T	.45				.47	T	T		.32	.90		T	.05				.90	.20	.26					
BEEDEVILLE	9.07						.19	.30	.92				2.88					2.33							1.40	1.05						
BLACK ROCK	3.87	T						T	.44				.43	T	T		.56	1.08		T	.09				.67	.25	.35					
BLYTHEVILLE	6.54	T				T	T	.02	1.95	T			.70	.50	T		.27	1.24		T	T				.76	.64	.46					
CORNING	3.85								.95				.45				.50	1.05							.51		.39					
GEORGETOWN	D 3.85							T	1.10			D	.30				D .05	.10		D .050	.20				1.35	.600	.10					
JONESBORO	5.63						.04	T	1.69				~		.75	T	~	1.46							1.00	.44	.25					
KEISER	6.83	.02				.02	.14	.02	2.25	.03			.71	.20	.02		.13	1.29		.10	.03				.63	.70	.54					
LAKE CITY	6.82	.01						T	1.74	.05			.75	.12			.31	1.48		.09	.06				.94	.74	.53					
NEWPORT	5.66	T					.05	T	1.33				.85				.48	.98		.05	.02				1.25	.30	.35					
PARAGOULD	4.63	.01	.01				.01	.44	.68				.90				1.15	.17							.79	.47						
POCAHONTAS 1	D 8.55								1.31			T	.35			T	1.23	.35	T	1.15					1.09	3.020	.05					
SAINT FRANCIS	5.11	.02					T	T	.95	T			.52	.08	T		.34	1.82		.03	.06				.52	.33	.44					
SEARCY	6.67	.02							1.55				1.06	.02	T		.45	1.34		.02	.01		T		1.42	.35	.42			.01		
WEST CENTRAL 04																																
ABBOTT	~											~					~			~	~				.22		~					
ALY	4.00											T	1.30			T	T	1.10		.15			.10		.43	.32	.60					
BIG FORK	4.43												1.30	T				.48		.38			.39		.19	.66	1.01			.02		
BLUE MOUNTAIN DAM	2.89											T	.75	.05			.52	.51		.18	T				.29	.22	.37					
CLARKSVILLE	1.96	.04											.52	T			.43	.67		.02					.22	.05				.01		
COVE	3.57							.01				.11	1.39	T			.58	.48		.35	T		.03		.11	.19	.32					
DANVILLE	3.17												.50				1.30	.05		.08					.60	.20	.44					
DARDANELLE	3.22	T							.04			T	.50		T		.40	1.02		.01				T	.68	.12	.45			T		
FORT SMITH WSO AP //R	2.15								T			.48	.04	T	T	T	.88		.22	.08		T			.10	.34			T	T	.01	
FORT SMITH WATER PLANT	1.99												.33		T	T	.52	.59		.18	T		T		.11	.03	.23			T		
GRAVELLY 1 ESE	2.21												.09	T			.52	.54		.16			T		.16	.10	.64					
GREENWOOD	2.43											.22	.21	.04	T	T	.80	.04	T	.34	.10				.10	.30	.28					
HECTOR	2.97							T					.73		T		.25	1.40							.12	.40				.07		
MENA	3.09	.02							T			.06	1.10				.65	.41		.32			T		.07	.15	.31				T	
MULBERRY 6 NNE	2.09	T	T										.38				.42	.64		.20			T		.10	T	.35					
NATURAL DAM	2.17												.35					1.00		.31						.20	.06			.25		
OZARK	1.74												.29		T	T	.52	.45		.18			T		.06	.03	.21			T	T	
OZONE	1.81				.20					.50	.03		.05				.30	.12					.23		.10	.12	.05				.11	
PARIS	1.68											~	.48							.30					.30		.60					
RATCLIFF	2.30											.34			T		.05	.95		.19					.18	.19	.40			T	T	
RUSSELLVILLE	3.44								T				1.40				.05	.83		T					.70	.09	.37					
SUBIACO	2.54											T	.58				.54	.53		.21					.20	T	.48					
WALDRON	2.56								T			.39	.20				.49	.34		.45			T		.07	.05	.57					
CENTRAL 05																																
ALUM FORK	5.14							.28	.02			.40	1.00		.01		1.39	.20		.08			.03		.92	.81						
BENTON	5.94								1.30	T			1.60		.03		.60		T	.06	.05		.03		1.27	.40	.60					
BISMARCK 2 SE	4.90												1.03				.95	.80		.25					.87	T	.20	T				
BLAKELY MOUNTAIN DAM	4.86	.01										.03	1.37	T			.51	1.35		.10	T		.05		.54	.25	.65					
BONNERDALE	D 4.03								T				0 .30	*	*	*	2.25			D .20			.10		.85	.33						
CABOT 4 SW	6.63							.42	.53			.33	1.08		.10		1.76	T		.09			T		1.45	.86						
CONWAY	4.83						T		.12				.96		.03		.56	1.24		.04	.02		T		1.00	.29	.57					
CRYSTAL VALLEY	6.15	.02							.41	.03			1.53	.02	.06		.84	.83		.09	.02		.03		1.32	.45	.50					
HOT SPRINGS 1 NNE	~	.02							.43				~	.14			.80	.75		.04	.02		.02		.93	.38	.45					
JESSIEVILLE	4.74								.90			.05	1.15		.02		.05	1.24			.07		.60		.15		.51				T	
LAKE MAUMELLE	5.43								.72			*	1.36				*	1.70							*	1.10	.55					
LEOLA	6.84	T							.82			T	1.46			.03	.82	.84		.12			.05		1.46	.67	.55			T	.02	
LITTLE ROCK FAA AP	5.44							.65	.10			.74	.20	.01	.04	T	1.43	T		.19		.07	.03	.10	1.22	.66					T	
MALVERN	6.37							.18	.44			.78	.92		T		1.44	.08		.18			.02		1.18	1.15						
MORRILTON 4 SW	4.10								T				.94		T		.81	.90		.15			T		.60	.36	.34					
NIMROD DAM	3.47											*	1.05				.50	.70		.10					.37	.25	.50					
N LITTLE ROCK WSFO AP	5.73							.22	.11			1.31	.37	.01	.03	T	1.60		T	.05		.06	T	.13	1.26	.56					.02	
OWENSVILLE	6.10	T							.48			.01	1.60		.01		.82	.84		.18	.05		.08		1.13	.48	.42			T		
PERRY	3.89								.30				.97		.05		.65	1.01		.03					.62	.26						
SHERIDAN 2 S	6.67							.30	1.08			.60	1.18				1.53	.12		.14			.05		1.24	.43						
EAST CENTRAL 06																																
ARKANSAS POST	7.25	T							2.00			.12	.79	T	T		1.05	.20		.22			T		1.06	1.76	.05					
AUGUSTA 2 NW	D 6.72	.04					.20	T	1.10				D .35	D .02			1.30	1.38		D .150	.02		T		1.50	.38	.28					
BRINKLEY	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~
DES ARC	5.86				.03			.50	.97				1.22				*	1.64		.30					.12	1.08						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
JANUARY 1978

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FORREST CITY	8.29	.02					.07	.01	2.30				1.20	.01			1.15	.60		.16					1.37	1.40						
HELENA	9.33	.02					.16	T	1.35	.16		T	1.30		T		.25	1.03		.22			T		1.43	2.64	.77					
KEO	6.17							.37	.69			.80	.58		.03		1.36	.08		.02			.06		1.32	.82	.03					
MADISON	0 9.00						.13		3.09				.51	T			.25	1.50		0 .20		T			1.72	1.20	.40					
MARIANNA 2 S	6.68	.02					.14	.23	1.12			.18	1.03	T			.87	.32	T	.02					1.22	1.53						
SAINT CHARLES	4.74	.02						.51					.43		.03		.34	.90		.13					.16	1.63	.59					
STUTTGART	7.39						.01		1.19	.06			1.50	.01	.05		.46	1.25		.09	.02		.02		1.41	.68	.64					
STUTTGART 9 ESE	6.07	T					.03	T	.68	.04		T	.71	T	.02		.51	1.06		.06	.01		.04		1.75	.79	.37					
TURRELL	8.46		.02				.32	M	3.43				1.00				1.10	.07						T	1.22							
WEST MEMPHIS	0 8.20						.60	1.85	.33				.30				2.050	.10		.50			M	M	1.32	1.15						
WYNNE	8.80						.45	2.46	1.19			.07	.95	T	T		1.27	.53	T	.30					M	1.58						
M M M																															
SOUTHWEST 07																															
ANTOINE	5.01												1.61				.82	.78		.62			.06		.82	.30						
ASHDOWN 2 S	5.35								.32				1.81				.82	.65		.46						.24	1.00				.05	
ATHENS	4.26	T				T	T		.10		T	M	1.42				.83	.63		M	26		.07	T	.33	.37	.23			T	.02	
DE QUEEN	-											-	-				.75	.45		.40			.10		.58	.56	.15					
DIERKS	3.39	T							T			.02	1.37				.86	.63		.13			.08	.02	.07		.21					
GLENWOOD 4 ENE	4.62	T							.40			T	1.32				.68	.74		.04					.42	.48	.54			T		
HOPE 3 NE	6.41						T		.04	.07		.05	1.88				.82	1.17		.36	.03		.04		1.16	.38	.39				.02	
HOPPER 1 E	4.47											.13	.85				.25	.40		.35	.35		1.00		.44	.30	.40					
HORATIO	4.44								.02				1.44	.10			.80	.47		.52	T		.07		.34	.50	.18					
LANGLEY	5.03					T						T	2.00				.20	1.36		.25			.20		.35	.30	.38					
MOUNT IDA 3 SE	3.98								.28			.02	1.20				.52	.60		.25	T		.06		.23	.30	.52					
MURFREESBORO 2 NNW	5.17	.02											1.74	T	T		.88	.95		.34	.04				.17	.47	.56			T	T	
NASHVILLE EXP STATION //	4.79					T	T		T			.04	1.62	T			.84	.65		.39	T		.04	T	.47	.49	.25			T	T	
NATHAN 4 WNW	4.36								T			T	1.40	.95						.70				.05	.35	.51	.40					
NEWHOPE 3 E	4.35											T	1.58				.72	.73		.22					.46	.41	.22			.01	T	
ODEN 1 NNE	3.46								T				1.30	T			.50	42		.26			.04		.22	.40	.32					
OKAY	0 3.82					.01	T					D .250	.20				1.57			.36	.06		.05	.01	.59	.72					T	
PINE RIDGE	2.80												.90				.25			.65					.20	.40	.40					
STAMPS	5.68	T							.19				1.04	T			.93	.92		.45	.03		.09		1.46	.28	.28		T		.02	
TEXARKANA FAA AP	3.54								T			T				T	2.41		T	.25		T		.17	.46	.22		.01		T	.02	
WASHITA	3.56								M	M	M	M	1.45				.75			.38		T			.15	.55	.28					
M M M																															
SOUTH CENTRAL 08																															
AMITY 3 NE	5.68											T	1.84	T			1.01	.68		.30			.11	T	.29	.83	.51				.01	
ARKADELPHIA 2 N	5.67								06			T	1.39	.02			.76	.86		.21	T		.02		1.16	.65	.54				T	
BLUFF CITY 3 SW	5.40												2.00	.50			.35								1.00	1.00	.35					
BOUGHTON	5.85								.21				1.73				.76	.80		.26			.04		1.08	.45	.52			T	T	
CAMDEN 1	6.91	.01				T			1.36	.11		T	1.21	.02			.68	.74		.18	T		.02		1.17	.79	.57		T	.01	.04	
EL DORADO FAA AP	4.93	T				T		.09	.31			.64	.48		T	T	1.29	T	.12	.21		.04		.30	.81	.27		.01		T	.08	.28
GURDON	6.13								.09	.03		.06	1.51				.40	1.14		.24	.04		T		1.41	.58	.61			.02	T	
MAGNOLIA	5.74							.10	.80			.37	.46				1.82		.04	.21			.04	.05	1.08	.71		T		.06		
MORGAN LOCK 8	4.59						T		.15	.33			.25	T			.53	.73		.33	T		.24		1.19	.34	.50					
PINEY GROVE	4.67								.35			T	1.15				.75	.95		.22					1.00	.25						
PRESCOTT	6.84							.11	.15			1.07	.75		T		1.90	T	.03	.40			.06	.06	1.30	.90					.03	.08
SPARKMAN	9.50								1.75	.15			1.56				.15	1.44		1.60	.15				1.18	.92	.60					
TAYLOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WARREN 2 WSW	7.18	T					.03		1.22	.05			1.34		T		.65	.78		.40	.03				1.31	.60	.77			T		
M M M																															
SOUTHEAST 09																															
ARKANSAS CITY	5.97	T						T	.78	.42			.45	.18	.02		.06	1.32		.22	05		.02		1.10	.87	.45				.03	
CROSSETT 2 SSE	6.81						1.06		.50	.16			.88	T	T		.40	1.07		.32	.02		.06		1.25	55	.49			T	.05	
DERMOTT 3 NE	5.78					.01			.62	.28			.62	.02			.25	1.12		.24	.03		.05		1.46	55	.53					
DUMAS	6.41	.01					T		1.64			.17	.85		.02		1.12	.10	T	.22			.02		1.02	1.24				T		
EUDORA	5.19						.22		.22	.23			.44	.15	T		.16	1.12		.03	.18		.03		1.35	45	.53			.02	.06	
HAMBURG	5.82								2.00				1.15							.07			.07		1.10	1.30					.20	
MONTICELLO 3 SW	4.61	.02					.01		.19	.03			1.07		.03		.36	.85		.07	.01		.02		1.05	.44	.46				.01	
PINE BLUFF	8.30	.02						.80	1.10	T			1.74	T	.08		.65	86		.18	.03		.02		1.35	.78	.69				T	
PORTLAND	7.86						.11	T	.59	.61			.23	.10	T		.22	1.33		1.05	1.00		.25		1.25	.47	.64			T		
ROHWER 2 NNE	5.41					T	.03		1.03				.75	.13	.05		.26	.85			.13		.03		1.15	.50	.50					
STAR CITY 4 EME	-								1.45			-	-				1.00			-					.60	.90						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
JANUARY 1978

STATION		DAY OF MONTH																												AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BENTONVILLE	MAX	40	24	35	46	51	57	58	62	22	17	22	24	26	34	28	33	33	18	23	21	22	32	33	39	40	33	23	27	34	29	34	32.9
	MIN	16	8	10	18	31	29	29	17	5	5	10	19	14	14	10	10	-2	-2	10	12	8	11	17	27	28	6	6	10	9	12	22	13.5
DEER	MAX	37	25	35	40	43	57	57	63	22	17	19	17	24	31	21	30	31	21	20	18	18	23	25	35	40	29	22	25	30	32	26	30.1
	MIN	16	5	5	25	23		33	21	1	3	5	12	14	11	10	13	5	4	9	12	12	14	20	22	28	1	2	11	7	10	17	12.4
EUREKA SPRINGS 3 WNW	MAX	40	35	48	55	58	56	63	44	18	20	25	27	35	27	31	32	18	21	21	21	26	38	43	41	35	26	27	34	31	34	34	34.3
	MIN	15	6	23	30	40	31	37	12	3	7	15	16	20	15	10	18	-1	3	16	12	7	21	24	33	16	4	9	11	12	21	22	16.4
FAYETTEVILLE FAA AP	MAX	39	35	46	49	62	65	68	38	17	24	23	27	35	26	33	35	19	25	23	24	32	35	41	41	34	26	27	33	30	32	34	34.8
	MIN	15	7	14	32	35	31	38	9	6	11	21	21	13	9	9	12	2	7	16	14	14	21	26	34	11	8	7	5	10	25	24	16.4
FAYETTEVILLE EXP STA	MAX			35	41	51	60	62	63		21	23	23	27	32	33	34	34	19	23	21	23	30	34	43	41	32	25	21	33	29	32	33.8
	MIN	16	10	13	20	36	32	33	16	5	9	11	19	15	14	11	24	0	1	13	12	12	19	24	28	28	7	8	9	10	14	23	15.9
GRAVETTE	MAX	41	35	46	51	56	60	59	42	17	23	25	27	40	26	31	32	19	22	20	23	30	36	41	39	37	23	27	34	33	34	35	34.3
	MIN	15	6	19	32	46	27	42	13	5	9	17	18	9	15	10	17	-2	2	15	11	6	23	19	33	23	7	9	6	8	21	24	16.3
HARRISON FAA AP	MAX	40	34	49	50	62	50	62	40	16	21	21	25	30	22	27	32	14	20	22	19	26	30	38	40	33	24	22	32	27	31	30	31.9
	MIN	15	9	25	24	41	33	40	8	4	9	16	13	20	11	9	14	3	4	16	9	9	21	25	32	9	5	8	13	8	22	18	15.9
HUNTSVILLE	MAX	40	34	48	52	64	63	56	60	18	23	23	28	35	29	30	32	25	32	25	20	21	30	40	44	44	32	28	35	33	34	35	35.9
	MIN	18	11	12	24	32	33	35	17	5	8	15	18	21	15	16	25	3	9	7	5	4		12	32	12	5	10	3	5	23	21	15.2
LEAD HILL	MAX	42	36	51	54	64	59	59	56	19	23	23	26	30	30	29	33	27	22	27	24	28	35	40	40	39	30	26	32	32	33	35	35.6
	MIN	20	8	15	30	43	30	38	18	5	10	17	17	23	18	8	25	5	-1	18	17	10	21	27	32	27	10	10	13	9	24	25	18.5
SILOAM SPRINGS	MAX	43	23	35	46	50	59	59	63	22	17	24	24	28	35	24	33	33	18	24	21	22	30	35	40	42	35	25	27	34	28	34	33.3
	MIN	16	8	7	20	33	29	31	20	7	7	7	22	14	14	12	18	1	0	12	11	11	14	18	28	28	10	9	9	9	11	24	14.8
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	44	42	36	50	52	60	55	72		21	24	24	27	32	30	32	32	30	24	29	25	29	34	43	41	36	29	30	36	32	33	36.1
	MIN	38	24	9	9	17	44	34	47	19	8	11	15	18	25	18	7	25	11	1	21	21	8	22	28	34	25	10	15	9	12	25	19.7
EVENING SHADE 1 NNE	MAX	42	35	50	50	57	55	70	66	23	26	24	28	32	31	31	33	34	27	30	28	29	34	42	41	38	33	31	35	33	32	34	37.2
	MIN	20	10	10	17	30	39	47	21	8	12	12	14	24	18	8	24	10	2	20	19	9	18	12	31	31	8	11	12	14	10	24	17.6
GILBERT	MAX	43	40	53	55	65	56	72	65	24	27	25	29	33	32	30	27	34	23	28	27	29	38	48	43	42	34	32	37	33	33	36	38.5
	MIN	27	7	9	16	44	30	32		8	11	14	18	24	18	2	26	10	-1	21	19	6	24	28	34	34	6	11	3	10	24	27	18.1
GREERS FERRY DAM	MAX	43	36	39	50	52	64	54	71	36	27	28	24	29	34	32	33	34	28	26	28	30	30	37	45	44	36	34	36	38	36		37.8
	MIN	35	14	14	18	23	45	48	36	10	9	13	18	19	19	13	15	14	11	15	12	13	16	16	17	35	11	12	16	17	11		18.8
MAMMOTH SPRING	MAX	40	33	48	50	56	62	69	63	22	22	25	25	32	31	32	34	32	26	29	29	32	35	41	41	40	33	29	34	31	32	33	36.8
	MIN	24	7	10	16	41	38	48	16	7	8	16	17	24	18	17	23	10	6	20	21	4	15	22	32	29	6	11	9	7	20	21	18.2
MARSHALL	MAX																																
	MIN																																
MOUNTAIN HOME 1 NNW	MAX	36	36	50	52	63	64	69	65	20	20	19	26	30	29	29	31	27	22	28	28	27	32	41	41	37	31	28	32	31	31	35	35.8
	MIN	21	7	19	27	44	42	42	18	5	10	15	17	22	14	14	27	8	11	19	17	9	20	27	32	27	8	12	13	12	23	23	19.5
MOUNTAIN HOME C OF ENG	MAX	42	37	35	50	52	62	50	68	29	19	24	22	26	31	31	32	31	33	22	28	24	27	34	39	42	33	24	34	34	31	32	34.8
	MIN	21	5	10	11	21	34	40	24	4	5	8	15	15	12	6	11	8	0	11	11	6	20	17	8	30	6	7	11	8	9	21	13.4
MOUNTAIN VIEW	MAX	42	33	38	48	51	65	59	69	31	23	27	23	25	32	30	32	34	23	24	28	26	29	32	42	40	34	29	34	37	35	32	35.7
	MIN	26	10	10	14	28	39	39	27	7	7	11	16	16	18	8	12	13	5	11	11	9	11	20	23	33	8	8	15	12	12	23	16.2
YELLVILLE	MAX	41	38	51	55	64	47	70	57	21	24	23	27	31	31	30	33	30	26	28	28	28	36	44	40	39	27	30	36	32	33	34	36.6
	MIN	20	6	10	19	37	30	32	16	6	11	16	17	23	16	2	25	6	-4	20	18	4	19	28	32	27	8	8	5	10	24	26	16.7
NORTHEAST 03																																	
ALICIA	MAX	42	35	45	46	52	52	68	63	27	25	25	28	33	32	32	34	34	27	30	31	29	35	40	37	37	33	32	35	35	31	32	36.7
	MIN	30	13	17	24	40	41	46	25	10	13	15	19	24	16	10	25	16	10	20	23	9	21	11	31	31	9	17	14	13	21	25	20.6
BATESVILLE LIVESTOCK	MAX	42	38	48	51	58	55	70	65	23	25	24	26	31	31	30	33	33	24	28	27	27	33	42	40	40	32	32	36	34	31	34	36.9
	MIN	26	10	16	23	42	40	48	21	8	11	14	17	24	18	11	24	12	7	20	20	11	20	14	31	30	8	16	13	13	22	26	19.9
BATESVILLE L AND D 1	MAX	42	36	48	51	56	55	70	67	26	25	24	27	33	32	30	33	32	24	29	29	30	33	38	40	40	33	33	36	36	31	33	37.2
	MIN	34	14	13	20	41	37	47	16	10	13	14	18	24	20	9	25	15	7	21	22	12	21	13	31	32	11	20	17	15	23	27	20.7
BEEDEVILLE	MAX	43	35	47	49	50	54	68	68	28	26	28	30	30	31	28	35	33	28	29	31	30	36	44	43	37	32	33	35	32	33	35	37.5
	MIN	32	15	18	23	35	44	43	27	12	14	15	15	20	22	4	19	17	14	20	20	13	18	14	32	31	12	18	15	14	21	25	20.7
BLYTHEVILLE	MAX	45	39	31	45	48	51	57	67	38	23	21	28	33	35	29	33	35	25	28	27	29	26	35	44	43	35	25	30	33	28	30	35.4
	MIN	38	14	15	25	30	32	43	36	10	10	12	21	24	16	8	16	15	19	19	20	14	14	18	24	33	9	10	15	11	15	24	19.7
CORNING	MAX	42	35	44	47	54	52	67	63	22	23	24	26	33	33	32	34	32	29	30	35	32	37	43	40	37	32	33	31	33	31	34	36.8
	MIN	28	11	16	25	34	43	46	21	8	9	17	19	24	16	9	25	16	16	20	20	9	18	9	30	31	9	12	9	6	21	20	19.3
JONESBORO	MAX	43	35	32	44	47	52	55	68	36	23	23	28	28	33	30	33	33	23	27	28	28	26	35	39	41	35	27	31	32	27	29	34.5
	MIN	34	13	16	23	30	39	46	35	10	12	16	19	23	14	12	16	19	14	22	24	12	18	12	13	34	4	5	14	11	15	23	19.3
KEISER	MAX	45	40	30	44	47	51	57	67	37	23	23	27	33	31	28	33	36	24	26	26	31	27	38	45	40	34	24	28	31	28	32	35.0
	MIN	39	15	15	17	21	43	44	36	10	11	14	17	23	13	9	15	19	19	19	21	13	14	16	18	32	9	10	13	11	13	20	19.0
NEWPORT	MAX	44	35	35	45	47	57	54	67	37	23	23	25	28	33	31	33	34	23	26	29	29	28	34	41	38	35	30	32	35	30	31	35.2
	MIN	34	15	15	22	28	43	45	36	11	12	14	19	21	20	10	15	16	16	19	24	15	15	15	17	34	11	12	16	15	11	25	20.0
PARAGOULD	MAX	43	33	43	44	53	51	67	62	30	23	24	28	27	31	32	33	33	28	28	31	29	32	40	39	37	30	32	33	30	27	29	35.5
	MIN	30	12	17	22	36	43	45	29	9	11	12	17	21	16	10	24	17	16	18	22	13	20	10	30	30	7	7	15	12	18	23	19.7
POCAHONTAS 1	MAX	43	36	45	45	52	52	66	67	22	22	24	26	33	32	31	33	33	27	29	32	30	33	38	38	38	34	30	35	33	30	31	36.1
	MIN	29	10	15	20	39	45	48	21	8	10	16	18	24	19	11	25	14	14	21	21	12	21	10	27	31	7	14	14	11	20	23	19.9
SEARCY	MAX	41	42	48	50	60	60	68	65	25	32	23	28	34	31	30	34	33	24	30	32	29	37	41	43	39	32	34	39	32	32	35	38.2
	MIN	30	14	14	19	43	44	47	25	10	14	16	19	28	20	8	26	18	12	21	22	15	20	14	34	30	10	19	14	18	22	25	21.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
JANUARY 1978

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	43	34	35	48	53	67	62	69	40	26	29	22	30	38	31	33	34	28	25	31	30	30	34	43	43	35	28	25	38	37	31	37.2
	MIN	28	16	13	14	27	39	38	25	12	12	13	19	21	24	15	21	12	13	18	15	15	22	26	28	33	14	14	17	17	24	27	20.4
CLARKSVILLE	MAX	43	37	36	49	52	67	59	69	36	30	32	25	31	37	33	33	35	30	27	30	33	30	34	44	47	40	29	38	38	38	31	38.5
	MIN	32	12	12	12	21	33	39	35	11	13	17	19	14	13	10	18	15	13	18	19	18	20	26	28	37	13	13	10	11	13	24	19.0
DARDANELLE	MAX	42	36	48	50	67	62	69	60	29	30	26	30	38	35	29	35	35	27	29	34	29	33	41	43	41	34	35	39	37	32	35	39.0
	MIN	31	17	15	22	42	35	44	23	12	15	19	19	25	24	15	27	15	13	24	19	19	25	24	30	31	14	21	18	18	24	27	22.8
FORT SMITH WSO AP	MAX	42	36	48	55	66	55	64	45	25	29	27	30	36	28	31	34	22	28	28	25	28	35	40	43	37	26	32	35	35	31	34	36.5
	MIN	22	13	13	23	35	30	42	16	11	15	21	21	14	13	13	18	10	13	20	10	10	25	24	35	17	15	17	14	18	27	26	19.4
FORT SMITH WATER PLANT	MAX	43	38	47	50	63	60	64	58	23	32	28	30	41	33	30	35	32	31	28	31	30	35	43	47	44	33	33	38	37	34	36	38.9
	MIN	21	8	12	20	43	30	34	18	8	11	17	19	18	19	12	29	7	11	20	16	14	22	25	34	30	10	17	8	13	26	24	19.2
HECTOR	MAX	42	41	46	50	63	57	69	64	28	28	26	30	38	37	28	34	34	28	33	32	33	33	42	46	40	35	36	40	39	32	34	39.3
	MIN	21	13	15	20	42	41	44	22	9	13	18	18	24	20	11	25	14	12	21	17	18	19	24	29	32	5	16	12	15	22	25	20.5
MENA	MAX	42	37	47	45	65	67	69	62	26	34	29	31	41	34	33	34	31	28	25	33	30	31	43	47	42	32	36	39	39	36	33	39.4
	MIN	24	14	16	28	42	34	48	21	10	10	18	23	19	18	15	29	10	19	20	12	13	24	26	34	31	12	18	15	19	25	27	21.7
OZARK	MAX	43	41	48	51	67	57	69	57	31	32	22	30	34	34	30	35	33	26	30	36	30	35	45	45	43	32	39	41	41	31	35	39.5
	MIN	29	11	14	23	42	34	40	19	9	13	20	18	19	17	15	25	11	13	21	13	15	25	29	35	25	12	19	11	16	18	24	20.5
RUSSELLVILLE	MAX	43	40	36	48	52	60	60	71	52	29	28	27	32	37	37	34	35	29	27	29	33	31	41	49	45	39	30	36	38	39	38	39.5
	MIN	35	16	15	17	27	37	40	35	13	14	16	14	22	22	15	17	14	13	17	20	20	21	26	26	36	15	15	15	16	25	29	21.4
SUBIACO	MAX	43	35	47	54	67	57	66	62	27	30	26	31	38	35	32	34	33	37	30	33	32	36	43	45	44	30	35	39	37	33	34	39.5
	MIN	27	15	17	24	39	37	44	21	11	14	18	18	21	22	15	27	11	14	23	14	16	25	26	34	30	13	19	16	17	25	27	21.9
WALDRON	MAX	46	38	52	52	69	70	72	71	30	35	30	32	44	41	38	36	35	28	28	32	33	39	48	47	45	38	38	42	40	36	35	42.6
	MIN	25	13	10	20	43	27	39	28	10	9	19	19	18	19	11	31	10	12	21	12	7	25	29	34	32	13	7	5	15	27	25	19.8
• • •																																	
CENTRAL 05																																	
ALUM FORK	MAX	43	38	49	48	64	67	70	60	33	32	29	30	40	37	31	34	33	30	28	34	32	33	42	46	42	33	35	40	39	36	34	40.1
	MIN	31	18	18	25	45	41	42	32	12	14	16	18	26	23	15	27	17	16	22	19	18	23	19	34	32	13	20	19	19	24	27	23.4
BENTON	MAX	44	40	49	52	62	67	72	65	35	33	28	32	36	36	33	36	36	34	29	36	34	36	50	45	42	42	34	43	40	38	32	41.6
	MIN	33	19	11	19	44	39	41	33	12	18	13	20	22	22	11	25	21	17	24	19	18	24	18	36	32	15	12	17	19	26	24	22.7
BLAKELY MOUNTAIN DAM	MAX	45	40	40	48	48	65	67	74	44	29	33	30	32	41	33	34	36	35	30	29	37	33	32	45	48	38	33	38	42	41	33	40.4
	MIN	40	22	14	13	20	36	34	43	14	15	14	17	28	26	16	17	22	18	19	19	19	21	15	15	37	16	15	21	18	18	18	21.3
CABOT 4 SW	MAX	43	37	47	51	62	70	71	62	32	28	23	28	33	33	29	34	34	28	29	33	30	36	43	43	40	34	35	38	36	32	33	38.9
	MIN	33	16	14	22	44	45	40	26	13	15	18	19	27	21	11	27	19	15	22	22	15	22	18	34	31	14	13	16	18	24	26	22.6
CONWAY	MAX	42	36	49	50	64	59	73	57	34	28	25	30	38	35	31	35	35	30	30	35	35	36	44	44	43	35	36	38	36	33	36	39.7
	MIN	35	17	15	23	45	41	44	34	13	15	20	19	26	20	11	27	19	15	23	21	18	24	18	34	35	14	19	15	19	24	26	23.5
HOT SPRINGS 1 NNE	MAX	44	40	40	50	52	65	70	70	41	32	36	30	32	39	35	34	35	37	29	30	39	33	32	41	47	38	35	39	43	42	32	40.7
	MIN	37	19	19	20	29	42	43	40	12	13	14	18	27	23	18	20	19	18	18	18	19	20	19	20	37	15	14	19	20	21	25	22.5
LEOLA	MAX	43	40	50	56	66	71	75	65	32	32	26	31	35	35	37	42	37	30	30	40	36	36	50	45	42	35	39	43	40	31	35	42.1
	MIN	35	24	12	22	49	45	43	29	14	16	21	23	28	24	13	30	25	19	23	16	16	25	16	37	32	17	22	15	17	27	26	24.5
LITTLE ROCK FAA AP	MAX	44	38	46	52	67	60	72	59	30	30	26	30	33	32	31	35	31	27	30	33	30	34	39	42	40	34	35	39	33	31	34	38.6
	MIN	29	21	18	23	48	44	44	20	16	19	21	26	29	23	15	29	22	16	24	22	21	24	19	35	20	18	23	23	21	27	29	24.8
MALVERN	MAX	43	39	47	52	63	67	72	66	32	31	27	31	34	34	32	35	35	31	31	37	35	34	47	46	43	35	38	41	38	36	35	40.9
	MIN	35	20	14	20	46	37	42	32	14	15	20	22	28	24	15	30	22	20	24	17	17	25	15	36	32	17	23	16	18	27	27	24.2
MORRILTON 4 SW	MAX	44	37	50	51	66	61	67	66	37	28	26	30	37	35	33	35	35	30	30	34	34	35	42	42	40	37	36	39	37	35	36	40.2
	MIN	37	20	15	21	44	38	44	32	15	17	21	19	27	23	12	28	20	14	24	20	20	25	20	33	36	15	20	20	19	25	27	24.2
NIMROD DAM	MAX	43	35	37	48	54	65	62	72	38	29	31	23	30	39	32	33	34	31	27	29	32	31	31	45	43	38	30	33	37	36	31	38.0
	MIN	32	13	15	16	23	33	34	38	11	12	13	17	20	22	12	15	15	15	16	16	16	17	19	20	33	13	13	14	15	19	23	19.0
N LITTLE ROCK WSFO AP	MAX	42	35	47	50	62	58	70	56	28	28	26	29	33	31	29	33	30	26	28	32	30	37	39	42	38	31	32	36	35	31	33	37.3
	MIN	25	17	22	26	47	44	47	16	12	14	17	23	27	18	15	24	18	14	21	18	16	22	20	34	15	13	21	17	17	23	25	22.2
SHERIDAN 2 S	MAX	43	40	49	53	65	69	76	69	34	32	27	32	34	35	35	41	36	34	30	38	37	39	50	46	43	35	37	42	39	33	35	42.2
	MIN	35	22	10	19	47	44	42	32	12	16	22	22	27	23	10	30	22	18	23	15	15	23	16	35	31	14	21	12	19	26	25	23.5
• • •																																	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	46	38	44	50	64	67	72	68	35	30	28	32	32	31	32	45	46	30	29	30	35	40	48	54	53	35	35	36	34	32	36	41.5
	MIN	36	24	17	25	43	48	50	34	16	17	21	22	27	22	16	30	23	22	21	24	16	24	22	38	33	17	24	24	21	26	26	26.1
BRINKLEY	MAX																																
	MIN																																
DES ARC	MAX	42	35	46	49	62	61	69	64	30	28	26	29	34	32	31	34	34	28	28	33	32	28	45	45	38	34	34	34	31	32	33	38.1
	MIN	30	15	22	20	38	45	41	27	10	12	15	12	22	17	14	25	17	13	18	20	23	19	17	30	29	11	17	11	15	20	18	20.7
FORREST CITY	MAX	43	34	45	48	59	58	70	66	53	25	24	32	32	31	30	38	38	33	28	31	33	37	45	45	43	33	33	34	34	32	30	39.2
	MIN	18	18	19	38	42	12	46	27	13	15	16	17	25	20	10	27	14	18	20	24	14	21	19	35	32	12	15	13	16	20	24	21.3
HELENA	MAX	43	43	33	44	48	61	65	69	40	28	29	28	31	30	29	32	42	26	27	28	33	35	38	46	47	40	28	34	34	33	31	37.9
	MIN	39	20	18	15	23	46	43	40	13	12	13	18	24	20	14	14	21	19	19	19	13	14	20	19	35	11	12	13	15	16	23	20.7
KEO	MAX	42	35	45	50	65	59	70	65	29	27	23	29	32	30	29	36	33	28	28	30	30	35	39	39	37	34	34	34	30	30	32	37.4
	MIN	33	20	19	25	42	42	43	28	15	18	20	22	27	22	14	29	21	18	22	20	17	22	18	34	32	15	20	17	20	24	24	24.0
MARIANNA 2 S	MAX	43	34	46	49	62	62	70	67	31	26	25	32	31	30	30	42	42	27	28	30	31	36	45	48	42	33	30	33	31	33	32	38.7
	MIN	33	19	20	27	40	49	48	30	14	15	17	21	25	21	15	28	19	20	20	24	14	20	20	35	31	14	20	16	18	22	25	23.9
SAINT CHARLES	MAX	43	45	35	47	53	66	66	72	40	40	30	30	31	31	31	33	45	31	31	28	31	39	40	50	50	36	32	35	35	32	32	40.0
	MIN	37	22	17	18	27	50	52	36	14	14	17	21	26	22	14	15	22	21	21	21	17	23	21	21	21	14	15	16	20	24	25	22.7
STUTTGART	MAX	43	35	47	51	67	62	71	65	31	29	24	32	32	30	31	40	35	28	29	33	33	39	46	43	40	33	34	35	32	32	34	39.2
	MIN	35	21	18	25	43	50	49	31	15	18	20	22	27	22	15	28	22	19	22	23	18	24	21	36	33	16	20	18	20	24	26	25.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	44	44	33	45	50	65	61	71	41	28	28	31	32	31	29	34	42	29	28	29	30	33	37	47	43	36	31	31	34	31	32	38.1
	MIN	37	21	19	22	29	46	47	39	14	15	18	21	26	22	15	17	21	20	21	21	16	21	21	23	34	15	15	19	20	19	25	23.2
TURRELL	MAX	44	43	47	54	59	61	56	68		22	29	32	31	31	34	37	35	29	29	28	30	37	42	45		25	28			31	29	38.4
	MIN		16	18	24	37	47	47		11	14	22	21	25	17	15	11	19	22	24	19	20	24	14	33		21	16			13	25	22.1
WEST MEMPHIS	MAX	40	37	46	46	57	58	66	65	32	29	26	32	30	29		39	39	30	26	28	29	35	46	48	42	34	29	30	29	32	31	38.0
	MIN	35	28	29	24	40	50	44	32	12	14	16	22	25	19	12		19	20	20	25	15	21	20	36	31	13	20	16	15	20	27	24.0
WYNNE	MAX	42	38	46	49	57	57	69	67	56	25	25	32	32	30	32	35	35	26	27	30	31	36	47	44	40	33	32	33	33	34	32	38.9
	MIN	32	17	20	26	40	47	45	22	13	14	14	20	24	19	9	24	15	18	20	24	13	21	20	30	31	10	19	15	15	21	24	22.0
• • •																																	
SOUTHWEST 07																																	
DE QUEEN	MAX	47	45	42	48	61	71	69	68	35	35	35			35		35	40	38	35	31	38	33	37	42	52	42	39	39	46	45	34	43.5
	MIN	32	20	13	24	45	32	45	29	14	16	12				18	32	15	25	24	14	20	27	26	37	33	19	21	18	20	28	30	24.6
HOPE 3 NE	MAX	44	43	40	49	55	69	70	70	44	34	32	27	32	33	33	36	49	37	29	31	36	34	33	41	45	41	36	37	45	40	30	41.1
	MIN	39	24	14	16	29	52	50	41	14	14	15	21	27	24	15	16	19	18	20	16	16	19	20	20	36	20	20	17	17	23	27	23.2
MOUNT IDA 3 SE	MAX	44	35	37	49	51	65	69	70	35	28	33	28	32	41	31	35	35	34	28	28	34	32	31	45	44	36	31	36	39	39	31	38.9
	MIN	31	15	9	9	25	30	30	34	12	9	9	19	25	20	14	14	14	14	21	11	14	17	17	17	34	14	14	12	12	16	25	18.0
MURFREESBORO 2 NNW	MAX	41	41	42	49	52	67	69	75	42	35	35	30	34	35	35	35	37	37	37	35	40	35	34	45	49	39	34	37	44	42	32	41.7
	MIN	35	18	13	13	39	42	47	38	13	13	16	20	27	25	15	18	18	17	22	13	15	19	20	32	38	17	17	15	20	26	24	22.7
NASHVILLE EXP STATION	MAX	44	39	41	47	57	70	67	74	42	35	34	30	35	34	33	34	38	38	29	30	36	34	34	42	49	40	36	39	45	43	33	41.4
	MIN	35	21	17	26	29	36	37	37	13	17	22	24	28	25	18	25	17	23	23	13	14	24	22	25	38	18	24	18	23	27	26	24.0
OKAY	MAX	65	42	47	50	67	66	74	74	36	35	33	33	35	35	35	45	40	35	40	35	35	34	41	47	47	43	38	44	42	41	36	44.2
	MIN	37	25	16	23	49	45	54	36	17	14	23	22	28	26	18	31	20	25	25	19	20	27	21	37	33	21	22	22	21	27	29	26.9
STAMPS	MAX	45	44	44	49	55	69	72	76	43	37	36	32	33	34	32	43	51	38	30	32	37	38	34	42	47	40	37	38	46	47	30	42.9
	MIN	41	26	12	16	32	53	52	40	15	11	18	24	29	24	14	27	21	21	24	17	16	28	22	25	40	20	18	15	20	28	28	25.1
TEXARKANA FAA AP	MAX	45	41	49	53	71	68	77	53	35	35	33	34	35	33	40	52	37	31	32	35	36	35	41	47	44	38	37	43	42	41	36	42.8
	MIN	35	28	22	34	53	49	53	23	18	17	26	29	31	23	21	29	21	27	24	19	22	31	25	39	28	24	26	24	26	31	32	28.7
• • •																																	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	43	38	44	51	65	67	73	65	33	32	29	32	34	33	35	39	36	33	31	36	34	33	47	45	45	36	38	42	39	35	36	41.3
	MIN	36	22	14	20	47	43	44	33	15	15	22	22	29	26	17	31	22	22	25	17	19	27	18	36	32	18	25	18	22	28	28	25.6
CAMDEN 1	MAX	45	44	40	45	56	68	73	75	47	34	35	31	33	33	32	36	51	38	33	29	36	39	38	49	48	42	39	37	43	42	31	42.6
	MIN	39	27	13	14	22	51	48	44	16	15	16	22	29	27	17	18	24	23	22	20	20	22	21	22	39	20	19	18	18	22	27	24.4
EL DORADO FAA AP	MAX	45	41	47	54	67	73	75	60	34	35	30	32	32	32	35	52	39	31	30	38	38	37	44	51	44	38	38	43	42	33	32	42.6
	MIN	34	18	13	21	53	50	56	22	15	13	24	30	30	20	16	35	25	23	24	21	22	25	23	43	29	21	19	16	19	27	26	26.2
MAGNOLIA	MAX	55	42	49	54	68	73	74	69	36	35	32	32	32	31	35	53	52	33	31	37	38	36	43	47	46	36	38	43	43	39	34	44.1
	MIN	35	28	15	25	50	56	54	35	16	15	22	23	28	24	17	31	22	23	24	20	22	28	23	38	32	21	20	16	24	28	27	27.2
MORGAN LOCK 8	MAX	45	42	44	50	56	69	74	76	49	31	37	32	33	34	34	39	52	39	32	32	40	40	43	48	55	42	39	39	44	43	31	44.0
	MIN	40	29	9	9	19	51	48	46	18	10	10	24	30	28	14	15	27	23	25	24	21	20	19	20	32	21	16	15	15	18	28	23.4
PRESCOTT	MAX	45	40	47	53	68	68	75	65	32	33	32	34	38	37	40	43	37	32	34	38	38	36	46	45	44	37	40	45	43	38	36	43.2
	MIN	35	23	15	23	48	51	49	30	15	16	22	23	28	25	17	32	21	21	24	17	20	28	28	37	33	18	23	19	21	26	29	26.4
SPARKMAN	MAX	44	45	40	49	62	68	72	75	47	37	37	37	35		30	34	43	40	37	41	40		41	51	48	40	41	45	45	42		45.2
	MIN	20	25	11	20	20	33	46	40	15	12	12	14	22	25		15	15	22	20	20	18		18	39	30	18	18	18	17	15		21.4
WARREN 2 WSW	MAX	44	47	41	49	55	66	70	74	47	34	34	30	32	32	31	35	50	39	41	30	38	38	43	49	54	40	36	37	41	40	41	43.2
	MIN	39	24	13	16	25	50	52	40	14	15	15	20	25	23	15	25	25	20	21	21	18	21	21	23	37	17	18	17	19	24	24	23.8
• • •																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	47	50	42	48	55	68	74	75	48	36	35	32	32	34	33	41	51	37	31	30	38	40	42	51	58	43	39	40	43	43	31	44.1
	MIN	39	27	11	15	24	47	48	44	12	12	13	23	23	28	15	16	27	22	23	22	18	22	22	24	39	20	17	15	12	14	26	23.2
DERMOTT 3 NE	MAX	45	47	35	46	53	66	73	75	45	30	32	30	32	32	30	34	46	33	29	28	32	32	40	50	59	40	37	36	36	37	32	41.0
	MIN	38	26	16	23	29	49	55	42	16	18	20	23	28	24	18	21	25	23	23	23	18	21	24	30	38	20	23	21	23	27	28	26.2
DUMAS	MAX	46	37	45	53	66	70	75	69	34	30	27	32	33	32	33	45	45	31	29	31	33	39	47	54	51	35	34	36	35	32	36	41.8
	MIN	37	25	17	24	40	50	50	34	17	19	23	23	29	24	17	31	24	23	23	26	18	25	24	40	34	19	26	21	24	27	28	27.2
EUDORA	MAX	47	50	38	45	52	67	71	73	44	30	31	31	32	35	32	38	49	33	29	29	30	34	38	49	56	41	38	37	38	36	31	41.4
	MIN	39	28	17	20	29	49	57	44	17	18	20	24	28	27	20	24	28	24	25	24	19	20	27	28	41	22	22	22	23	28	28	27.2
MONTICELLO 3 SW	MAX	44	46	40	49	55	68	72	75	45	33	32	31	32	32	32	36	49	37	29	29	38	37	42	49	57	40	40	38	40	38	31	42.5
	MIN	39	26	12	17	28	51	57	40	15	13	14	23	27	24	14	24	24	22	22	24	18	22	24	27	38	18	18	15	16	22	26	24.5
PINE BLUFF	MAX	44	45	39	45	54	70	69	74	50	31	30	31	34	35	35	34	45	36	28	31	34	34	38	45	55	42	35	35	38	36	32	41.4
	MIN	38	23	17	18	26	49	50	42	15	15	19	21	28	23	15	19	23	20	20	20	19	20	22	23	37	15	17	20	19	23	27	24.0
PORTLAND	MAX	47	50	37	44	52	68	73	72	47	32	32	30	32	33	32	37	47	35	29	29		33	37	49	57	41	37	35	39	36	31	41.8
	MIN	39	27	17	24	24	49	52	46	17	18	20	24	29	27	10	24	25	24	24	24		25	26	26	40	21	23	20	23	26	17	26.4
ROHWER 2 NNE	MAX	45	47	35	45	51	61	71	73	42	29	29	30	31	31	31	35	47	30	28	29	30	35	39	48	58	38	34	34	35	35	32	39.9
	MIN	37	26	18	21	22	47	52	36	17	16	21	22	26	23	17	27	24	22	22	23	17	16	24	27	37	18	20	21	23	26	27	25.0
STAR CITY 4 ENE	MAX	45	37	44	55	67	74	71	46	35	27	32	32	33	33	45	45				32	32	35	45	48	44	35	35	34		35	34	41.9
	MIN	35	23	15	21	45	47		35	15	18	22	23	28	22	12	30	23			21	15	22	18	38	32	15	23	15		20	27	24.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
JANUARY 1978

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
HOPE 3 NE	(IN)																																	
	4	MAX	47	45	40	40	46	58	58	65	52	44	35	35	37	36	37	37	37	37	37	37	37	37	37	37	40	40	41	37	35	35	35	41.0
		MIN	45	38	37	35	38	46	50	52	44	35	35	34	35	36	36	37	37	37	37	37	37	37	37	37	37	39	37	35	35	35	35	38.1
KEISER	(IN)																																	
	2	MAX	45	47	37	42	40	46	60	62	44	43	32	30	34	34	35	35	37	34	33	35	33	31	32	32	33	33	33	31	31	31	31	37.3
		MIN	41	28	26	26	28	40	46	44	25	24	28	21	30	33	31	32	34	32	31	32	30	29	29	29	32	31	31	30	29	30	30	31.0
	4	MAX	43	44	36	36	38	43	52	56	47	47	38	35	38	33	33	34	35	35	33	34	33	33	33	33	34	34	33	33	33	33	33	37.3
		MIN	40	35	34	33	34	38	43	47	35	32	35	30	27	32	32	31	32	33	32	33	32	32	32	32	33	33	32	32	32	31	31	33.5
MARIANNA 2 S	(IN)																																	
	4	MAX	42	42	42	38	45	52	55	55	45	34	33	33	32	32	33	33	33	32	32	32	32	32	32	32	34	34	33	33	32	32	32	36.5
		MIN	41	35	37	34	37	44	47	44	34	32	32	32	31	32	32	32	31	32	32	32	32	32	32	32	31	33	33	32	31	32	32	34.0
ROHWER 2 NNE	(IN)																																	
	4	MAX	45	-	41	44	42	54	62	62	44	29	29	29	29	30	30	30	38	32	30	30	29	29	36	39	49	40	31	31	32	34	30	37.0
		MIN	39	-	28	27	29	40	45	42	21	25	27	22	29	28	26	30	29	30	30	29	26	26	27	28	39	31	30	30	30	27	27	29.9
STUTTGART 9 ESE	(IN)																																	
	4	MAX	40	40	35	35	39	46	50	53	49	35	33	32	32	32	32	32	32	32	31	31	31	31	31	31	31	30	30	30	30	30	30	34.7
		MIN	39	35	35	34	34	38	46	49	35	33	32	32	32	32	32	32	32	31	31	31	31	31	31	31	30	30	30	30	30	30	30	33.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
JANUARY 1978

STATION		DAY OF MONTH																													TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	.02	-	-	-	-	.02	.03	.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	21	30	14	9	17	9	32	33	42	18	25	35	5	34	14	58	29	27	16	33	17	17	20	34	8	59	29	21	12	15	7	740
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.03	-	-	-	-	.08	.11	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	22	74	24	9	11	6	9	41	116	37	43	39	23	54	50	41	30	39	59	80	26	15	6	16	20	59	54	44	20	30	15	1112
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.01	-	-	-	-	.04	.02	.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	51	159	32	13	109	73	36	168	296	90	48	34	36	62	114	46	165	93	98	181	55	14	13	31	53	219	118	80	64	30	5	2582
	MAX	45	-	-	-	47	60	63	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	40	-	-	-	31	43	51	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	-	-	-	-	-	.04	.05	.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	14	96	25	11	51	47	35	78	121	32	70	63	9	49	37	24	73	50	107	87	26	25	7	42	63	74	30	20	18	50	39	1473

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

ARKANSAS
JANUARY 1978

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BENTONVILLE	SNOWFALL	T											2.0				4.0			3.0											
	SN ON GND												2	T	T	T	4	4	3	6	6	6	5	4							
BERRYVILLE 4 NW	SNOWFALL												2.0	T	T		1.0	4.0		2.0					3.0	1.0					
	SN ON GND												-	-	-	-	1	4	-	2	-	-	-	-	-	-			-	-	-
EUREKA SPRINGS 3 WNW	SNOWFALL												1.5		T		.1	3.5		2.0		T				1.5					
	SN ON GND												2	1	1	1	1	4	4	6	5	5	5	4	3	2	4	3	3	3	3	2
FAYETTEVILLE FAA AP	SNOWFALL											2.0	1.0	T	T		2.5	T	3.0	1.0	T					2.0				T	T	
	SN ON GND												3	2	1	1	T	3	2	6	5	5	5	4	T	T	2	1				
GRAVETTE	SNOWFALL												2.5		1.0		2.5	3.0		1.5						.5					
	SN ON GND												3	1	2	1	3	6	5	7	7	6	4	2	1	1	1	1	1	1	1	T
HARRISON FAA AP	SNOWFALL	T							T			3.0	1.0	T	T	T	4.0	T	3.0	2.0	1.0	T				3.0					T
	SN ON GND												4	3	3	3	3	7	7	10	10	10	9	8	5	4	7	6	4	2	2	2
ODELL 3 N	SNOWFALL												3.5		.5			2.0		2.0							2.0				
	SN ON GND												4	4	4	4	4	6	6	8	8	6	6	4	2	2	4	4	2	2	1	1
NORTH CENTRAL 02																																
GILBERT	SNOWFALL								T				3.5																		
	SN ON GND												4	4	4	3	3	3	3	3	4	4	4	3	T	T	3	2	T	T	T	T
NORTHEAST 03																																
BATESVILLE L AND D 1	SNOWFALL												4.0	T	T			3.0		T	1.0						3.0					
	SN ON GND												4	4	3	2	2	5	3	3	3	3	3	1	T	T	3	1	1	T	T	T
BEEDEVILLE	SNOWFALL												5.0													2.0					
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORNING	SNOWFALL												4.8				2.4	1.5							3.5		3.5					
	SN ON GND												5	5	4	4	6	8	-	-	-	-	-	2	6	6	8	-	-	-	-	4
JONESBORO	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWPORT	SNOWFALL												5.5							1.0	2.0											
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POCAHONTAS 1	SNOWFALL								T			T	3.5		T	1.5	3.5	T	1.5						3.1	.5					
	SN ON GND												3	3	2	2	4	7	7	8	7	7	6	6	4	6	3	3	2	2	2	2
SEARCY	SNOWFALL												7.0					.5		.3	1.0											
	SN ON GND												7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1
WEST CENTRAL 04																																
BLUE MOUNTAIN DAM	SNOWFALL											T	4.5								3.0	T				2.0						
	SN ON GND											T	5	4	4	3	3	3	2	5	4	4	4	3	1	T	1	T	T	T	T	T
FORT SMITH WSO AP	SNOWFALL											4.5	.4	T	T		.2		2.1	1.0		T			3.4				T	T	.1
	SN ON GND											T	5	.2	1	1	1	1	1	4	3	2	2	1	T	T	2	2	1	T	T	T
	WTR EQUIV												.4	.3						.8	.7	.5				.3	.3	.3				
GREENWOOD	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MENA	SNOWFALL												2.0							3.0			T			1.0						
	SN ON GND												2	2	2	2	2	2	2	4	4	4	4	2	1	2	1	1	1	T	T	T
OZARK	SNOWFALL												3.5		T	T	2.0			1.5							1.5			T		
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUSSELLVILLE	SNOWFALL												5.1					.2		T					T	T					
	SN ON GND												5	5	4	2	2	2	2	2	2	2	2	1	T	T	T	T	T	T	T	T
SUBIACO	SNOWFALL												4.0							1.5							3.0					
	SN ON GND												4	4	3	3	3	3	3	5	5	4	4	4	T		3	2	1	1	1	1
WALDRON	SNOWFALL											4.0	1.9							5.0						5.0					
	SN ON GND											4	5	3	2	1	1	1		5	5	5	4	2	-	-	3	2	1	1	T	T
CENTRAL 05																																
BLAKELY MOUNTAIN DAM	SNOWFALL												3.0							2.0			1.0			2.0						
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONWAY	SNOWFALL												3.8		.5				1.0	1.0	.3		T			2.5						
	SN ON GND												4	4	4	4	4	4	3	3	3	2	1	1	T		2	1	T	T	T	
HOT SPRINGS 1 NNE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND												4	-	-	-	-	-	-	2	1	-	1	-	-	-	-	-	-	-	-	-
LEOLA	SNOWFALL												3.5				.2			1.5			.7				1.0					
	SN ON GND												3	3	3	2	2	2	2	3	3	1	2	1	1	T	1	1	T	T	T	
LITTLE ROCK FAA AP	SNOWFALL								T			3.0	2.0	.1	.4		T	T		2.0		.7	.3			1.5					T
	SN ON GND											1	3	2	3	3	3	3	T	1	1	1	2									
	WTR EQUIV																															
MALVERN	SNOWFALL											1.5	2.5							2.5			1.0			2.5					
	SN ON GND											1	2	2	2	2	1	1	1	3	3	3	2	1	T	2	2	1	1	T	T	T
OWENSVILLE	SNOWFALL												3.5		.1			.3		1.5	.2		1.0				3.0			T		
	SN ON GND												4	3	2	2	1	1	1	2	3	2	3	2	1	T	2	1	1	1	1	T
EAST CENTRAL 06																																
ARKANSAS POST	SNOWFALL											T	.7	T	T					2.0			T			1.1	.5					
	SN ON GND											T	1	T	T	T	T			2	2	1	T	T		1	1	1	T	T	T	T
MARIANNA 2 S	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STUTTGART 9 ESE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND												2	2	2	2	1	1	1	1	2	-	1	T			2	1	1	1	1	1
TURRELL	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
• • • SOUTHWEST 07																																
OE QUEEN	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOPE 3 NE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT IDA 3 SE	SNOWFALL												3.0							2.0	T		1.0				3.0					
	SN ON GND												3	2	2	2	2	1	1	3	3	2	2	2	1	1	3	2	2	1	1	1
MURFREESBORO 2 NNW	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAMPS	SNOWFALL												1.5							3.0			.5				.3		T			
	SN ON GND												2	2	1	1	T	T		3	1	T	1	T			T		T			
TEXARKANA FAA AP	SNOWFALL											T							T	2.5		T				T		T			T
	SN ON GND																			2												
	WTR EQUIV																															
• • • SOUTH CENTRAL 08																																
ARKADELPHIA 2 N	SNOWFALL												2.8	T						1.8			.5				-					
	SN ON GND												2	1	1	1	1	T	T	2	2	1	1	1	T		T					
CAMDEN 1	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND												3	2	2	1	T			2	1	T	1									
EL DORADO FAA AP	SNOWFALL											T	T		T			T	T	1.2		1.0				T		T		T	T	2.0
	SN ON GND																			1	1											
MAGNOLIA	SNOWFALL											T	1.0						T	1.0			.8		T	T				T		
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRESCOTT	SNOWFALL											4.3	1.0		T			T	T	4.0			.5			.5				T	.7	
	SN ON GND											4	5	4	4	4	3	2	2	5	3	3	3	1	T	T	T	T				1
WARREN 2 WSW	SNOWFALL												.9							1.5	.3						1.0			T		
	SN ON GND												1							2												
• • • SOUTHEAST 09																																
CROSSETT 2 SSE	SNOWFALL												T		T					1.0	-		-							T	T	
	SN ON GND																			1	2	-	2	-							T	
DERMOTT 3 NE	SNOWFALL												-	-						1.0	-		.5									
	SN ON GND												-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-
DUMAS	SNOWFALL											.3	.2		.5				T	3.0						1.0				.3		
	SN ON GND											T	T							2	2	1	T			1				T		
MONTICELLO 3 SW	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PINE BLUFF	SNOWFALL												2.0		1.0					1.5			.3				1.3					
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORTLAND	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	SP	SP		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MRS REBA Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN B HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	SP	SP		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LOUIS FREEMAN
ATHENS	0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	SP	SP		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	SP	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
BEEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P M BRECKENRIDGE
BENTON	0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J W TOMLINSON
BIG FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	8A	8A	8AC	H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	8A	8A	8AC	H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	7A	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING	3	34 23	93 23	1000		7A			O E KETCHUM
BOONEVILLE	0830	04	LOGAN	1	35 09	93 55	511	7P	7A		C	INACTIVE 3/31/77
BOTKINBURG 3 NE	0842	02	VAN BUREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	7	34 53	91 12	205	7A	7A		C H	ERNEST F LOEWER JR
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	8A	8A		C H	DAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	SP	7A			INACTIVE 9/30/76
CLARKSVILLE	1455	04	JOHNSON	1	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	1	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510		7A			EARL B RIDDICK
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166				C	JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	SP	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED O POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A MOUDY JR
DANVILLE SCS	1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E BURKS
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	7A	7A		H	O TUCKER VASSER
DEQUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557				C	CORPS OF ENG-TULSA DIST
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORPS OF ENG-TULSA DIST
DUMAS	2148	09	DESHA	2	33 53	91 29	160	5P	SP		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	M10	M10		H	FAA
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1251	M10	M10		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	8A	8A			UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS	3	33 48	92 25	260	8A	8A		H	INACTIVE 12/31/76
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P CALLENS
FORREST CITY	2564	06	ST FRANCIS	5	35 02	90 48	250	SP	SP			JIM BEAZLEY
FORT SMITH WSO AP R	2574	04	SEBASTIAN	1	35 20	94 22	449	M10	M10		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	SP	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	SP	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	SS	SS		H	GLENN S JUSTICE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L LEYSATH
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	INACTIVE 12/31/76
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		4P			HAMBURG WATER CO INC
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	MID	MID		H	FAA
HECTOR	3235	04	POPE	1	35 28	92 58	555	SP	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS LYRA B SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 31	215	SS	SS			INACTIVE 8/31/77
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J D COBB
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	SS	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	SS	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	1	34 44	92 14	257	MID	MID		HJ	FAA
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		C H	DR WILLIAM C LOE
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	SP	SP		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	SS	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	SP	SP		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE S WNW	4746	02	IZARD	7	36 05	91 59	600		7A			MRS JUANITA COOPER
MENA	4756	04	POLK	3	34 35	94 15	1207	6P	7A		C H	RICHARD W ST JOHN
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MOROBAY LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	SP	7A			PERRY D MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EONA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	MID	MID		C	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS DELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	SP	SP			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL O MELSON
PARAGOULD	5562	03	GREENE	5	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PARKS	5591	04	SCOTT	1	34 48	93 58	668		7A			BOMAR K HANSARD
PARTHENON	5602	01	NEWTON	7	35 57	93 15	925				C	ETHEL CARLTON
PERRY	5691	05	PERRY	1	35 03	92 48	330		7A			A O HOLBROOK
PINE BLUFF	5754	09	JEFFERSON	1	34 13	92 01	215	7A	7A		C H	L B HADDOX
PINE RIDGE	5760	07	MONTGOMERY	3	34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	3	34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH	7	36 16	90 59	330	6P	6P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY	3	33 14	91 31	120	8A	8A		H	TROY L BROWN
PRESCOTT	5908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	5910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	1	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	6352	04	POPE	1	35 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	5	36 27	90 08	300		7A			GILLIS R NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			BILL L THOMPSON
SEARCY	6506	03	WHITE	7	35 15	91 45	245	SP	7A		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	7	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 55	92 51	170	8A	8A			MATTIE O MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 57	91 47	182	SS	SS			BURNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214	SP	7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	C H	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	1	35 18	93 39	500	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	MID	MID		H	FAA
TURRELL	7267	06	CRITTENDEN	2	35 22	90 15	225	SP	SP		H	U S FISH AND WILDLIFE
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	SP	7A		C H	WILLIAM O BIVENS
WARREN 2 WSW	7582	08	BRADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 08	90 11	220	SP	SP			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775				C	NOLEN B CALDWELL
WING	7950	04	YELL	1	34 57	93 28	350				C	BILL J MOODY
WYNNE	8052	06	CROSS	5	35 14	90 47	260	SP	SP			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

ARKANSAS - JANUARY 1978

SPECIAL WEATHER SUMMARY

Temperatures for the first few days of January were below normal, but warm air invaded Arkansas at the end of the first week. Afternoon temperatures warmed into the 60s and 70s, but a strong cold front moving across the State on the afternoon and evening of the 7th brought a return to winter weather. The passage of the front also triggered widespread thunderstorms and hail. A tornado struck Wynne, in east-central Arkansas, causing the nation's first tornado death of 1978. Several other persons were injured.

The last three weeks of the month were characterized by cold air spilling down from the north and a series of winter storms moving across the State.

A major winter storm moved into Arkansas early on the 11th and continued into the morning of the 12th. Freezing rain and sleet covered the southern third of the State with 1 to 4 inches of ice. Damage was in excess of $20 million as the weight of the ice collapsed a large number of poultry houses and caused the loss of millions of chickens. The central part of the State received a mixture of sleet and snow with accumulations of 3 to 6 inches, causing the collapse of numerous covered boat docks, carports, store awnings, and greenhouses. Northern sections recorded 2 to 8 inches of snow.

A cold front moving through on the night of the 13th brought light snow to the northern two-thirds of the State. Most amounts were in the .5 to 1 inch range.

On the night of the 15th, freezing rain glazed roads across the northern half of Arkansas. The storm continued in the same area throughout the day on the 16th with the freezing rain changing to snow. Snowfall was generally in the 1 to 3 inch range, although several places along the the northern border received 4 to 6 inches.

Yet another winter storm entered southern Arkansas at midday on the 18th and spread across the entire State during the next 24 hours. Snow fell in all areas with heaviest amounts, 3 to 6 inches, along the western border. Elsewhere, totals were generally 1 to 3 inches.

Scattered snow developed on the 21st. The majority of the measurable amounts were in the southern half of the State, with totals of .5 to 1 inch.

On the 24th, another band of snow moved southeastward across the State. Significant amounts were reported across the northern two-thirds and generally ranged from 1 to 3 inches, although isolated totals reached 7 inches.

Late on the 29th, wintry precipitation developed again and continued until the afternoon of the 30th. Snow fell in the northern half of the State with amounts of .5 to 1 inch. The south received a mixture of freezing rain, sleet, and snow.

The last day of the month found snow spreading northeastward across the State. Amounts up to 2 inches fell in the south, tapering off to less than an inch in central sections. The snow changed to freezing drizzle in most places before ending.

Driving conditions were extremely hazardous during the periods of precipitation. In addition, re-freezing of melted ice and snow caused traveling difficulties on several other nights.

Mean temperatures for the month were 10^{o} below normal, somewhat warmer than the frigid readings of January 1977. However, high temperatures were colder than the previous January across the southwestern two-thirds of the State. Mean temperatures were above freezing only in the south.

Frank Makosky, MIC
National Weather Service Forecast Office
8400 Remount Road
North Little Rock, AR 72118

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in tbe "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following tbe station name, such as 12 SSW, indicate distance in miles and direction from tbe post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	Tickfaw gray silt loam	Bare	0-1%
Keiser	Sharkey clay	Bare	0-1%
Marianna 2 S	Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE TBE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Higbest observed one minute windspeed. This station is not equipped witb an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- ‡ Extreme occurred at station with incomplete data which may have been exceeded.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for tbis station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Bourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts publisbed from the recording gage in tbe "Bourly Precipitation Data" hulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

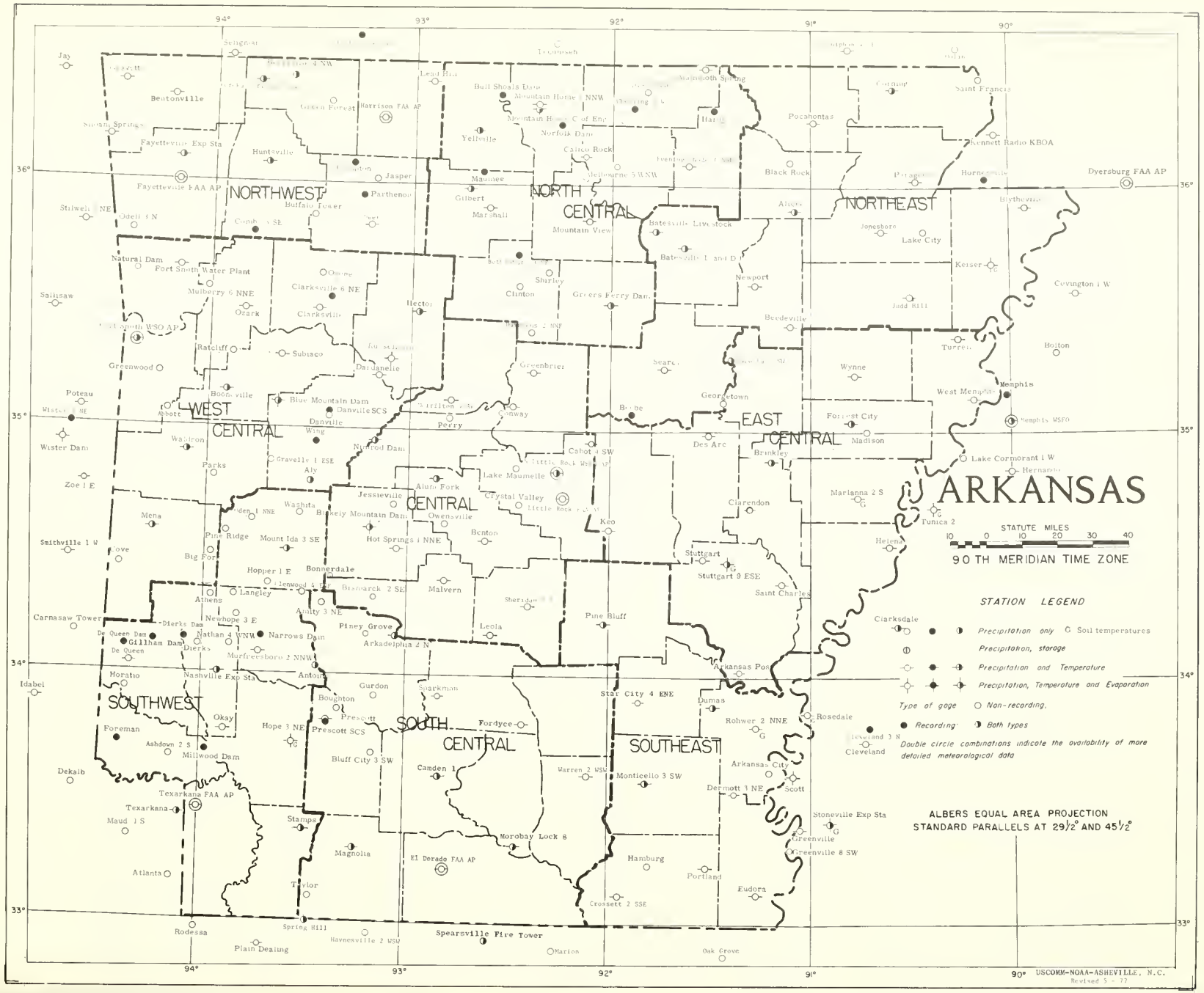
Stations appearing in tbe tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Sub-station History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1978-920


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
Bentonville
Fayetteville FAA AP
Fayetteville Exp Sta
Harrison FAA AP
Huntsville
Jasper
Parthenon
Buffalo Tower
Natural Dam
Fort Smith Water Plant
Fort Smith WSO AP
Mulberry 6 NNE
Ozark
Clarksville 6 NE
Clarksville
Ratcliff
Subiaco
Dardanelle
Blue Mountain Dam
Danville SCS
Danville
Wing
Waldron
Gravelly 1 ESE
Parks
Mena
Pine Ridge
Mount Ida 3 SE
Big Fork
Hopper 1 E
Bonnerdale
Langley
Athens
Carnasaw Tower
Dierks Dam
Newhope 3 E
De Queen Dam
Gillham Dam
Nathan 4 WNW
Narrows Dam
De Queen
Dierks
Murfreesboro 2 NNW
Horatio
Nashville Exp Sta
Antoine
Okay
Foreman
Ashdown 2 S
Millwood Dam
Texarkana FAA AP
Texarkana
Maud 1 S
Dekalb
Idabel
Atlanta
Rodessa
Spring Hill
Haynesville 2 WSW
Plain Dealing
Stamps
Magnolia
Taylor
El Dorado FAA AP
Spearsville Fire Tower
Marion
Oak Grove
Crossett 2 SSE
Eudora
Portland
Hamburg
Monticello 3 SW
Warren 2 WSW
Camden 1
Bluff City 3 SW
Prescott SCS
Hope 3 NE
Fordyce
Gurdon
Boughton
Sparkman
Arkadelphia 2 N
Piney Grove
Leola
Ouachita Dam
Jessieville
Blakely Mountain Dam
Owensville
Hot Springs 1 NNE
Benton
Malvern
Bismarck 2 SE
Sheridan
Pine Bluff
Star City 4 ENE
Dumas
Rohwer 2 NNE
Arkansas Post
Rosedale
Cleveland 3 N
Cleveland
Arkansas City
Dermott 3 NE
Scott
Stoneville Exp Sta
Greenville
Greenville 8 SW
Lake Village
Lake Chicot
Keo
Lonoke
Cabot 4 SW
Little Rock WSO AP
Lake Maumelle
Crystal Valley
Little Rock Arsenal
Conway
Perry
Nimrod Dam
Aly
Alum Fork
Washita
Gravelly 1 ESE
Wister Dam
Poteau
Zoe 1 E
Smithville 1 W
Cove
Wister 2 NE
Abbott
Boonville
Greenwood
Sallisaw
Stilwell 1 NE
Odell 4 N
Cumb 4 SE
Natural Dam
Mulberry 6 NNE
Ozark
Clarksville 6 NE
Clarksville
Hector
Ratcliff
Subiaco
Dardanelle
Blue Mountain Dam
Danville SCS
Danville
Wing
Waldron
Parks
Gravelly 1 ESE
Aly
Mena
Pine Ridge
Mount Ida 3 SE
Big Fork
Hopper 1 E
Bonnerdale
Langley
Athens
Carnasaw Tower
Dierks Dam
Newhope 3 E
De Queen Dam
Gillham Dam
Nathan 4 WNW
Narrows Dam
De Queen
Dierks
Murfreesboro 2 NNW
Horatio
Nashville Exp Sta
Antoine
Okay
Foreman
Ashdown 2 S
Millwood Dam
Texarkana FAA AP
Texarkana
Maud 1 S
Dekalb
Idabel
Atlanta
Rodessa
Spring Hill
Haynesville 2 WSW
Plain Dealing
Stamps
Magnolia
Taylor
El Dorado FAA AP
Spearsville Fire Tower
Marion
Oak Grove
Crossett 2 SSE
Eudora
Portland
Hamburg
Monticello 3 SW
Warren 2 WSW
Camden 1
Bluff City 3 SW
Prescott SCS
Hope 3 NE
Fordyce
Gurdon
Boughton
Sparkman
Arkadelphia 2 N
Piney Grove
Leola
Ouachita Dam
Jessieville
Blakely Mountain Dam
Owensville
Hot Springs 1 NNE
Benton
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Bismarck 2 SE
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Pine Bluff
Star City 4 ENE
Dumas
Rohwer 2 NNE
Arkansas Post
Rosedale
Cleveland 3 N
Cleveland
Arkansas City
Dermott 3 NE
Scott
Stoneville Exp Sta
Greenville
Greenville 8 SW
Lake Village
Lake Chicot
Keo
Lonoke
Cabot 4 SW
Little Rock WSO AP
Lake Maumelle
Crystal Valley
Little Rock Arsenal
Conway
Perry
Nimrod Dam
Aly
Alum Fork
Washita
Gravelly 1 ESE
Wister Dam
Poteau
Zoe 1 E
Smithville 1 W
Cove
Wister 2 NE
Abbott
Boonville
Greenwood
Sallisaw
Stilwell 1 NE
Odell 4 N
Cumb 4 SE
Jay
Siloam Springs
Lead Hill
Bull Shoals Dam
Mountain Home 1 NNW
Mountain Home C of Eng
Norfolk Dam
Yellville
Calico Rock
Melbourne 5 WNW
Gilbert
Marshall
Buffalo Tower
Mountain View
Batesville Livestock
Batesville 1 and D
Shirley
Clinton
Greers Ferry Dam
Heber
Searcy
Greenbrier
Georgetown
Beebe
Des Arc
Brinkley
Madison
Forrest City
Wynne
West Memphis
Memphis
Memphis WSFO
Lake Cormorant 1 W
Hernando
Marianna 2 S
Eunica 2
Helena
Stuttgart
Stuttgart 9 ESE
Saint Charles
Clarendon

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THIRD CLAS

FEBRUARY 1978 VOLUME 83 NUMBER 2

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	4 STATIONS		72	DATE 25+
LOWEST TEMPERATURE:	2 STATIONS		-4	DATE 19+
GREATEST TOTAL PRECIPITATION:	GRAVELLY 1 ESE		3.36	
LEAST TOTAL PRECIPITATION:	MARIANNA 2 S	D	.99	
GREATEST 1 DAY PRECIPITATION:	ODELL 3 N		1.61	DATE 13
GREATEST TOTAL SNOWFALL:	GRAVETTE		16.5	
GREATEST DEPTH OF SNOW OR ICE:	ODELL 3 N		10	DATE 20+

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	3	2.0	8.6	32	W	13	75	77	64	65	4	3	4	2	0	0	13	40	6.9
N LITTLE ROCK WSFO AP	-	-	-	22	NW	20	-	-	-	-	5	5	2	1	0	0	13	64	-
LITTLE ROCK FAA AP	2	3.9	9.6	-	-	-	65	69	54	55	4	3	3	1	0	0	11	-	-

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MAY 2 1978
SCI., TECH. & AGR. DIV.

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
FEBRUARY 1978

STATION	TEMPERATURE												PRECIPITATION									
									NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																						
BENTONVILLE	35.1	19.1	27.1		62	25	- 3	19	1055	0	12	28	1	2.19		.98	13	13.0	4	18	5	2	0
DEER	32.3	16.9	24.6		57	25	4	7+	1123	0	16	28	0	2.39		1.13	13	7.0	7	22+	4	2	1
EUREKA SPRINGS 3 WNW	37.5	20.5	29.0	-12.3	66	24	4	19+	1001	0	10	28	0	2.04	- .92	.93	13	9.2	6	21+	4	2	0
FAYETTEVILLE FAA AP	37.5	20.3	28.9		63	24	- 1	19+	1005	0	9	26	2	3.19		1.33	12	12.0	4	21+	7	2	1
FAYETTEVILLE EXP STA	36.9	21.8M	29.4M	-11.7	63	25	- 2	19	983	0	13	25	1	0 2.59	- .30	1.56	13	5.0	3	21+	4	2	1
GRAVETTE	38.4	20.2	29.3	-10.7	67	24	- 4	19	995	0	9	26	2	2.57	- .08	.61	13	16.5	6	17	7	1	0
HARRISON FAA AP	35.0	19.4	27.2		63	24	3	18	1050	0	13	28	0	1.59		.55	12	8.2	5	21	4	1	0
HUNTSVILLE	40.3	20.9	30.6		65	24	- 4	18	954	0	6	25	1	0 1.96		.84	13	12.0	9	18	5	2	0
LEAD HILL	38.9	20.4	29.7	-10.9	69	24	0	19	981	0	7	27	1	2.92	- .01	.50	18				10	1	0
SILOAM SPRINGS	36.9	19.3	28.1	-13.0	67	25	- 1	20+	1027	0	9	27	2	1.62	- 1.06	.50	28	11.8	4	22+	6	1	0
DIVISION			28.4	-12.2										2.31	- .62			10.5					
• • • NORTH CENTRAL 02																						
CALICO ROCK	39.2	19.7	29.5		68	25	0	23	988	0	5	27	1	2.18	- 1.15	.90	13	4.5	5	18	6	1	0
EVENING SHADE 1 NNE	38.7	19.6	29.2		63	24	- 2	22+	995	0	4	26	2	0 2.23	- 1.32	.76	13	11.0			5	2	0
GILBERT	40.8	20.4	30.6	- 9.9	70	24	0	19	957	0	2	27	1	1.84	- 1.40	.85	13	4.3	4	18	4	2	0
GREERS FERRY DAM	40.2	20.0	30.1		62	25	9	19+	971	0	5	28	0	2.25		.88	13	7.0	4	18	4	2	0
MAMMOTH SPRING	38.4	19.8	29.1	-10.9	61	24	- 2	22	1000	0	6	27	1	0 1.77	- 1.80	.62	13	7.0	4	21	5	1	0
MARSHALL	35.0M	19.6M	27.3M		60	24	3	19	1047	0	10	27	0						5	21+	5	2	1
MOUNTAIN HOME 1 NNW	38.0	20.7	29.4	-11.2	68	24	5	19+	991	0	7	28	0	0 1.67	- 1.63	.57	13	9.5			6	1	0
MOUNTAIN HOME C OF ENG	36.9	16.5	26.7		68	25	2	19	1062	0	10	28	0	0 1.22		.45	13	5.5	3	18		0	0
MOUNTAIN VIEW	38.5	18.8	28.7		64	25	2	20+	1011	0	6	27	0	2.55	- 1.08	1.08	13	8.5	6	18	5	2	1
YELLVILLE	39.0	20.2	29.6		69	24	- 1	19	985	0	6	28	1	1.58		.49	13	6.2			7	0	0
DIVISION			29.0	-11.5										1.92	- 1.46			7.1					
• • • NORTHEAST 03																						
ALICIA	38.7	21.1	29.9		58	24	2	19	979	0	4	26	0	0 2.08		.86	13	8.0			4	2	0
BATESVILLE LIVESTOCK	40.0	21.8	30.9	-10.0	65	24	7	19+	948	0	5	25	0	2.11	- 1.42	.85	13	6.0	4	18	5	2	0
BATESVILLE L AND D 1	40.6	21.4	31.0		64	25+	1	19	947	0	5	27	0	2.09	- 1.74	.85	13	6.8	6	18	4	3	0
BEEDEVILLE	39.7M	22.9M	31.3M		60	24	6	19	937	0	4	22	0	1.90	- 2.37	.78	13	4.5			4	2	0
BLYTHEVILLE	35.2	20.2	27.7	-14.9	53	25	5	7+	1036	0	13	26	0	1.72	- 2.68	.57	21				5	2	0
CORNING	37.4	21.3	29.4	-11.6	55	24	5	6	995	0	5	26	0	1.68	- 2.12	.71	13	9.5			4	1	0
JONESBORO	35.4	20.7	28.1	-14.7	56	25	6	8	1028	0	12	28	0	1.69	- 2.45	.84	13				4	1	0
KEISER	34.3	18.0	26.2		51	25	- 3	22	1083	0	12	28	1	1.81		.55	21				4	2	0
NEWPORT	37.3	22.3	29.8	-13.8	61	25	8	7+	978	0	8	27	0	1.91	- 2.16	.72	13	6.0			5	1	0
PARAGOULD	36.6	19.6M	28.1M	-13.8	52	25+	3	19	1020	0	7	26	0	0 2.95	- 1.12	.79	13	5.5			7	2	0
POCAHONTAS 1	37.0	21.1	29.1	-12.3	55	24	5	22	999	0	8	26	0	0 2.16	- 1.61	.67	13	11.7	5	21	5	2	0
SEARCY	41.6	23.1	32.4	-11.7	67	24	10	19	907	0	3	25	0	1.94	- 2.36	.76	13	6.0	5	18	4	2	0
DIVISION			29.5	-12.7										2.00	- 2.03			7.1					
• • • WEST CENTRAL 04																						
BLUE MOUNTAIN DAM	40.6	23.3	32.0		70	25	11	19	920	0	6	27	0	2.26		.70	28	5.8	5	18	5	2	0
CLARKSVILLE	41.0	21.0	31.0		70	25	2	19	945	0	4	27	0	2.43		.85	13				4	3	0
DARDANELLE	41.9	24.4	33.2	-11.4	68	24	7	19	885	0	1	25	0	1.90	- 1.91	.65	13	6.3	5	18	5	2	0
FORT SMITH WSO AP //R	39.0	24.7	31.9	-11.4	67	24	4	19	924	0	6	25	0	2.66	- .54	.89	12	10.0	5	19+	6	2	0
FORT SMITH WATER PLANT	41.5	22.8	32.2		68	25+	4	19	912	0	2	25	0	2.42	- .92	1.11	13	6.5	4	18	6	2	1
HECTOR	41.4	23.0	32.2		67	24	8	18	911	0	2	26	0	2.41		1.00	13				4	2	1
MENA	41.1	23.9	32.5	-12.4	68	24	9	19	902	0	7	24	0	3.07	- 1.11	1.26	13	11.5	8	18	5	3	1
OZARK	41.9	24.6	33.3	-11.0	70	24	8	19	882	0	1	24	0	2.47	- 1.27	.92	13	11.6	5	18	5	3	0
RUSSELLVILLE	41.8	23.1	32.5	-11.9	68	25	7	21+	905	0	3	27	0	2.53	- 1.41	.74	13	7.4	5	18	6	3	0
SUBIACO	41.5	25.0	33.3	-11.4	70	24	9	19	883	0	2	25	0	2.29	- 1.28	.67	28	9.5	7	18	4	3	0
WALDRON	44.0	24.3	34.2	-10.3	70	24	1	19	856	0	1	23	0	3.07	- .33	1.09	13	8.0	4	19+			1
DIVISION			32.6	-10.7										2.50	- 1.27			8.5					
• • • CENTRAL 05																						
ALUM FORK	43.7	24.5	34.1	-10.6	68	25+	13	22+	856	0	4	23	0	1.78	- 2.42	.65	13	6.0	6	18	4	1	0
BENTON	46.9	24.1	35.5	- 8.5	69	24	12	22	818	0	3	24	0	1.36	- 3.09	.65	13	3.5	3	18	3	1	0
BLAKELY MOUNTAIN DAM	42.6	22.3	32.5		70	25	10	20+	905	0	4	26	0	1.57		.63	13	7.5			4	1	0
CABOT 4 SW	41.8	24.1	33.0		68	24	12	19	892	0	3	26	0	1.68		.85	13	3.5	2	18+	5	1	0
CONWAY	43.3	24.2	33.8	-11.2	70	24	11	19	869	0	3	25	0	2.30	- 1.92	1.01	28	5.0	5	18	4	2	1
HOT SPRINGS 1 NNE	43.9	23.9	33.9	-12.9	71	25	14	23+	867	0	1	26	0	1.37	- 3.27	.59	13	4.0			4	1	0
LEOLA	45.5	24.3	34.9		71	24	12	19	837	0	4	24	0	1.71		.83	13	3.0	2	18	3	1	0
LITTLE ROCK FAA AP	41.7	26.3	34.0	- 8.9	70	24	18	22+	862	0	4	24	0	1.52	- 2.90	.68	12	3.4	3	18	4	1	0
MALVERN	45.2	24.0	34.6		70	24	12	19	846	0	3	26	0	1.68		.86	13	4.5	3	17	6	1	0
MORRILTON 4 SW	42.5	25.0	33.8	-10.6	69	24	9	19	867	0	1	23	0	1.77	- 2.03	.72	13	6.0	6	18	3	2	0
NIMROD DAM	40.2	20.5	30.4		70	25	8	19	963	0	6	27	0	1.87	- 1.81	.60	13	7.0	6	18	3	3	0
N LITTLE ROCK WSFO AP	40.0	23.7	31.9		67	24	13	6	921	0	5	25	0	1.53		.77	12	4.8	4	18	3	1	0
SHERIDAN 2 S	46.1	23.7	34.9		70	24	11	22+	833	0	3	24	0	1.86		.82	13	1.0	2	18+	5	1	0
DIVISION			33.6	-11.0										1.69	- 2.55			4.6					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
FEBRUARY 1978

STATION	TEMPERATURE												PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • •																						
EAST CENTRAL 06																						
ARKANSAS POST	45.7	25.9	35.8		65	24	15	6	812	0	2	22	0	1.84		.89	13	1.0	T	18+	3	2	0
BRINKLEY																							
DES ARC	41.0	21.6	31.3	-13.0	65	24	9	21	941	0	6	27	0	1.54	- 3.15	.80	13				2	2	0
FORREST CITY	41.0	23.7	32.4		62	24	7	19	907	0	6	25	0	1.50		.65	13	2.5			4	1	0
HELENA	41.9	22.2	32.1	-12.8	63	25	11	6	916	0	5	27	0	1.33	- 3.51	.64	13	T	T	21	3	1	0
KEO	40.8	25.2	33.0		68	24	16	19+	890	0	5	24	0	1.37		.80	13	3.0	2	18	3	1	0
MARIANNA 2 S	42.4	24.5	33.5	-10.6	65	24	12	6	877	0	6	25	0	.99	- 3.65	.52	13	.8			2	1	0
SAINT CHARLES	42.6M	23.4M	33.0M	-11.6	65	25	14	7+	893	0	5	27	0	1.23	- 3.36	.83	13				2	1	0
STUTTGART	43.5	26.1	34.8	-11.3	68	24	16	6	839	0	3	23	0	1.54	- 3.33	.90	13	2.0	2	18	3	1	0
STUTTGART 9 ESE	41.0	24.2	32.6	-11.0	66	25	14	6	898	0	5	27	0	1.27	- 3.25	.75	13	.8	1	18	2	1	0
TURRELL	39.0M	21.2M	30.1M		59	25+	6	21		0			0	1.25		.60	13	2.0	2	18	3	1	0
WEST MEMPHIS	41.0	24.7	32.9		60	24	10	6	892	0	5	24	0			.50	13				4	1	0
WYNNE	40.6	23.1	31.9		61	25+	8	19	920	0	5	25	0					6.2	2	21+	4	2	0
DIVISION			32.8	-11.8										1.39	- 3.21			2.0					
• • •																							
SOUTHWEST 07																							
DE QUEEN	45.9	26.0	36.0	-10.6	71	25	12	19	808	0	0	24	0	3.10	- .63	.89	13				7	3	0
HOPE 3 NE	44.5	23.7	34.1	-11.5	70	25	14	20+	859	0	4	26	0	1.96	- 2.39	.72	13	6.9			4	2	0
MOUNT IDA 3 SE	41.1	21.0	31.1	-12.7	68	25	1	19	943	0	5	27	0	2.05	- 2.23	.77	13	9.5	6	18	4	2	0
MURFREESBORO 2 NNW	43.1M	25.2M	34.2M		70	25	10	22	858	0	5	24	0	2.31		.86	13				5	2	0
NASHVILLE EXP STATION //	43.4	25.4	34.4	-10.7	69	25	11	19	850	0	1	23	0	1.76	- 2.50	.59	13	6.1	3	18	5	1	0
OKAY	M	M	M		66	25	16	19		0	0	24	0	2.15	- 1.82	.67	12				5	1	0
STAMPS	46.9	25.0	36.0		72	25	13	22+	807	0	1	26	0	2.24		1.01	28	4.7	2	1	5	1	1
TEXARKANA FAA AP	46.6	30.5	38.6		71	24	20	22+	735	0	0	21	0	1.19		.52	12	T	0		3	1	0
DIVISION			34.9	-11.1										2.10	- 2.03			5.4					
• • •																							
SOUTH CENTRAL 08																							
ARKADELPHIA 2 N	45.2	26.1	35.7	-10.8	69	24	12	19	815	0	2	22	0	1.49	- 2.87	.70	13	3.7	3	18	4	1	0
CAMDEN 1	46.1	24.2	35.2	-12.2	71	25	16	19	830	0	1	27	0	2.39	- 2.01	1.02	13	4.9	2	1	5	2	1
EL DORADO FAA AP	44.8	23.8	34.3	-13.5	69	24	12	22	852	0	5	25	0	2.47	- 2.01	.87	12	1.0	2	1	6	2	0
MAGNOLIA	47.5	27.6	37.6	-11.3	69	24	16	22	761	0	1	21	0	2.33	- 2.06	.82	28	4.3			4	2	0
MORGAN LOCK 8	47.4	23.5	35.5		72	25	13	23+	822	0	1	27	0	2.86	- 1.65	1.20	13	2.0	2	1	4	2	2
PRESCOTT	47.7	26.5	37.1	- 9.8	72	24	14	19	775	0	1	22	0	2.10	- 2.38	.63	12	7.4	3	1	6	2	0
SPARKMAN	49.7M	24.3M	37.0M		72	25	13	23	774	0	1	25	0	1.63		.90	13				3	2	0
WARREN 2 WSW	45.3	22.2	33.8	-14.3	69	25	15	22	868	0	4	26	0	2.34	- 2.54	1.04	13				4	2	1
DIVISION			35.8	-11.8										2.20	- 2.29			3.9					
• • •																							
SOUTHEAST 09																							
CROSSETT 2 SSE	47.4	24.3	35.9	-12.7	70	25	13	22	810	0	1	26	0	2.55	- 2.50	1.00	13	2.5	2	1	4	2	1
DERMOTT 3 NE	45.0	25.3	35.2		69	25	17	6	832	0	2	24	0	1.90	- 3.38	1.05	28	.0	0		3	2	1
DUMAS	46.0	27.4	36.7	-10.3	70	24	17	6	785	0	2	22	0	1.63	- 3.09	.75	13	.5	T	21+	2	2	0
EUDORA	45.6	26.6	36.1		65	25	19	19+	800	0	1	24	0	2.27		1.15	13	.0	0		5	2	1
MONTICELLO 3 SW	44.8	23.8	34.3	-12.8	70	25	12	19	852	0	2	26	0	2.33	- 2.58	1.08	28	1.0			3	2	1
PINE BLUFF	42.7	25.0	33.9	-13.7	69	25	18	20+	866	0	4	28	0	1.88	- 2.91	.98	13	4.0	T	18+	3	2	0
PORTLAND																							
ROHWER 2 NNE	42.9	24.1	33.5		65	25	14	7	873	0	4	26	0	1.61		.72	13	.0	0		3	2	0
STAR CITY 4 ENE	45.3M	24.2M	34.8M		70	24	5	7	841	0	2	25	0	2.41		1.60	12	T	T	18+	2	2	1
DIVISION			35.1	-12.1										2.07	- 2.81			1.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
FEBRUARY 1978

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BENTONVILLE	2.19	T						T	.09	.05	.04			.98	.05		.15	.03	.15			.10						.55			
BERRYVILLE 4 NW	0 2.19	.10	T					0	.10				T	.83	T		0 .300	.10	.30			T						.46			
BUFFALO TOWER	2.17	T							.05					.77	.05		.16	.07	.34			.09						.65			
DEER	2.39	.03	.03						.02			T		1.13	.01		.10	.04	.34			.03	T					.66			
EUREKA SPRINGS 3 WNW	2.04	.07	T						.05					.93	.02		.17	.04	.18			.03						.55			
FAYETTEVILLE FAA AP	3.18	.02	T					.09	T	.14			1.33	.39		.10	.02	.23			.20	.05					.63	T		
FAYETTEVILLE EXP STA	0 2.59	T	.02					.02	.07	.07	T			1.56	.01		.11	.03	T			T	0 .15					.55			
GRAVETTE	2.57	.14	.02					.09	.01	.07		T	.48	.61	T	.13		.11	.03		.06	.03					.48	.32			
GREEN FOREST	0 2.16	0 .10						T				.09	.11	.66			0 .300	.200	.40									.30			
HARRISON FAA AP	1.59	.02		T				.02	.01				.55	.12	T	.09	T	.34	T			.07	.07					.30	T		
HUNTSVILLE	0 1.96							0 .10						.94	.05	.12	T	.20	.03		T	.02		T				.60			
JASPER	1.90	T	T						.02	T				.99				.33	.02			T						.64			
LEAD HILL	2.92	.20									.30		.20	.47		.25		.30	.50		.15	.10					T	.45			
ODELL 3 N	3.09	T						.25	.10					1.61		T	.20	T	.32	.10								.51			
SILOAM SPRINGS	1.62	.04							.25	.21	.02			.20		T	.06	.10	.17			.02	.05					.50			
* * * NORTH CENTRAL 02																																
CALICO ROCK	2.18	T	.12						T					.90	.05		.10	T	.20			.25						.48			
CLINTON	2.34													1.10				*	.52			.10						.62			
DAMASCUS 2 NNE	2.10													.95				.03	.28			.14						.70			
EVENING SHADE 1 NNE	0 2.23	T	0 .10				T	T						.76	.05		.04	T	0 .50		0	.40						.39			
GILBERT	1.94		.01						T					.85			.10	.01	.20			.03						.64			
GREERS FERRY DAM	2.25		T											.99			T	T	.45			.20						.72			
MAMMOTH SPRING	0 1.77	T												.62			.10	0	.30		0	.40					.35				
MARSHALL	-		.10											-				.05	.47			.33						-			
MELBOURNE 5 WNW	2.03	T	.10											.79	.03		.11	T	.42			.16	T					.42			
MOUNTAIN HOME 1 NNW	0 1.67	.16						0 .05						.57		.10	T	0 .10	.13		.09	.01					.05	.41			
MOUNTAIN HOME C OF ENG	0 1.22	.02	T						.01				T	.45	T	.04		*	0 .30		0	.20						.20			
MOUNTAIN VIEW	2.55		.05											1.08	T		.16	.05	.46			.19						.57			
SALEM 2 NNE	1.59		.05						.01					.59	T		.09		.19			.30						.39			
SHIRLEY	2.42		.02											1.10			.20		.30			.10						.70			
YELLVILLE	1.59	.05						T					.10	.49		.19		.15	.10		.03	.04					.22	.22			
* * * NORTHEAST 03																																
ALICIA	0 2.09		.06											.96		T		T	0 .50		0	.30					T	.36			
BATESVILLE LIVESTOCK	2.11	T	.11										.04	.95		.09	.01	.15	.18			.08					T	.50			
BATESVILLE L AND D 1	2.09		.01	.04										.95	.01		.10	T	.53			.05						.50			
BEEDEVILLE	1.90													.79				.42				.14						.56			
BLACK ROCK	1.92		.08					T						.61	.08		.05		.37			.35						.36			
BLYTHEVILLE	1.72		.15											.50	T		T		.27			.57	T					.23			
CORNING	1.68		.04											.71	.09				.18			.49						.18			
GEORGETOWN	0 2.42	T	T											1.30			T	0	.30		0	.05						.77			
JONESBORO	1.69		.03											.84	.02		.02		.28			.15						.35			
KEISER	1.81		.09											.53	.03		.02		.25			.55						.35			
LAKE CITY	2.29		.10											.76	.06		.04		.36			.63	.01					.32			
NEWPORT	1.91		.02											.72	.01		.10		.47			.10						.48			
PARAGOULD	0 2.95		.79											.79		.40	.100	.200	.35									.33			
POCAHONTAS 1	0 2.16	T	.07						T				T	.67		.10	.02	.030	.40		0	.55						.32			
SAINT FRANCIS	1.40		.04											.57	.05		.13		.16			.22						.23			
SEARCY	1.94	T	.01											.76		T	.10		.37			.06						.64			
* * * WEST CENTRAL 04																																
ARBOTT	0 2.24	T								0 .15				.82			0 .20		0 .55									.52			
ALY	-	.03	T						.14	.03				.48		T	.09	.10	.60			T						-			
BIG FORK	2.56	.05	.01							.06	.12			1.15		.01		T	.68			.04						.44			
BLUE MOUNTAIN DAM	2.26	T	T		T				T	.10	.06			.64	T	T	.14	.07	.48			.07						.70			
CLARKSVILLE	2.43		.05							.06	T			.85			.12	T	.52			.04						.79			
COVE	2.93	.12	.01							.10	.03			1.23			.07	T	.70									.57			
DANVILLE	1.69		.02							.05	.02			.24			.25	.01	.55			T						.55			
DARDANELLE	1.80	T	.01		T				T	.04	.04			.65	T		.10	T	.40			.10						.56			
FORT SMITH WSO AP //R	2.66	T						T	T	.13			.89	.19		.14	.09	.48			.08	T				.65	.01			
FORT SMITH WATER PLANT	2.42	.01							.01	.11	.04		T	1.11	T		.12	.10	.26			T	T					.66			
GRAVELLY 1 ESE	3.36								T	T	.04			1.40	T	T	.22	T	.74			.26						.70			
GREENWOOD	2.49	T	T					T		.12				1.15			.35		.36	.05	T							.46			
HECTOR	2.41									T				1.00			.20		.46									.75			
MENA	3.07	.09	T							.13	.08			1.26			.12	T	.66			.02	T					.72			
MULBERRY 6 NNE	2.33	T	.05						T	.10	.02			.86	T		.12	.15	.29			T						.65			
NATURAL DAM	2.81								.12	.18				1.30			.19	.13	.35			T						.65			
OZARK	2.47	T	.06					T	T	.09	T			.92		T	.11	.17	.51			T						.61			
OZONE	2.65	.30												.95					.70			.20						.50			
PARIS	2.19									.25				.60			.19		.60									.55			
RATCLIFF	2.34	T	T				T	T		.11	T	T		.95	T		.17	T	.61			.04						.56			
RUSSELLVILLE	2.53	T	.02							.17	.10			.74		T	.11	.01	.70			.08						.60			
SUBIACO	2.29		T							.09	.02			.62			.22	.07	.53			.07						.67			
WALDRON	3.07	T	T							.17				1.09			.17	*	.81			.05						.79			
* * * CENTRAL 05																																
ALUM FORK	1.70	.03								.09			.05	.65		.05		.20	.29		.03	.02						.37			
BENTON	1.36	.02	.02						T	T	.04			.65			.04		.25			.09						.25			
BISMARCK 2 SE	1.68	.05									.20			.68			.05		.50									.20			
BLAKELY MOUNTAIN DAM	1.57	T	T							T	.10			.63			T		.48			.05						.30			
BONNERDALE	0 1.85	T									0 .20			.75			T	0	.30			T						.60			
CABOT 4 SW	1.68	T	T							T			T	.95		.10		.15	.18		T	T					T	.40			
CONWAY	2.30		.01							T				.76			.10		.42			T						1.01			
CRYSTAL VALLEY	1.59	.01	.04							T	.05			.78			.09		.31			.03						.29			
HOT SPRINGS 1 NNE	1.37	.02	.01							T	.30			.59			.05		.15			T						.25			
JESSIEVILLE	1.82	.02	.05							.03	.12			.65	T	T			.65			T					T	.30			
LAKE MAUMELLE	1.93	T								.02				.99		T	.02		.66									.35			
LEOLA	1.71	T	.04								.07			.93			.03		.20			.07						.47			
LITTLE ROCK FAA AP	1.52	.01						T	T				.69			.04		.30	T		.02	T				.22	.25			
MALVERN	1.68	.02							.10				.11	.96		T		.15	.12		.03					T	.29			
MORRILTON 4 SW	1.77	T	T						T		T			.72			.05		.41			T						.59			
NIMROD DAM	1.97									.05	.05			.60			.07		.57									.53			
N LITTLE ROCK WSFO AP	1.53	.01	T							.02			.77	T		.07		.27	T		.02	T			T	.32	.05			
OHEMSVILLE	1.86	.03	.03							.07	.05			.72			.09		.57			T						.30			
PERRY	1.83								T	.03				.71			.03		.47			.05						.54			
SHERIDAN 2 S	1.96	T								.05			.16	.82		T		.10	.15		T	.09						.49			
* * * EAST CENTRAL 06																																
ARKANSAS POST	1.94	.06											.07	.89		T			.11			.08									
AUGUSTA 2 NW	0 2.17	T	T											.70	.07		.10	0	.45		0	.15						.63			
BRINKLEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.70			
DES ARC	1.54	T											.05	.90			.05	T	T									-			
																												.64			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
FEBRUARY 1978

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FORREST CITY	1.50		T											.65					.32			.14							.39			
HELENA	1.33	T	T											.64			T		.20			.08							.40			
KEO	1.37	T	.01							.01			.08	.80		.03			.11			T						.02	.31			
MADISON	0 2.33		T											.95					0 .40			0 .13							.85			
MARIANNA 2 S	0 .98		.02											.52		T	T		0 .08		T	T					T		.37			
SAINT CHARLES	1.23													.83															.40			
STUTTGART	1.54	.02									T			.90	.01		.05		.13			.04							.39			
STUTTGART 8 ESE	1.27	.01	T								T			.75			.02		.08			T							.41			
TURRELL	1.25		.03											.60		T			.10			.08							.43			
WEST MEMPHIS	-	T	.06											.50					.15			.25						.02	-			
WYNNE	-	T	.02											-		T	T	T	.40			.14							.50			
* * * SOUTHWEST 07																																
ANTOINE	2.11	.20								.24				.83					.40										.44			
ASHDOWN 2 S	2.05	.26								.18	.02			.68			.03		.31										.57			
ATHENS	2.08	.14	T						T	.12	.05			.84			.05	T	.48			.03				T			.38			
DE QUEEN	3.10	.30				.25		.20		.15				.89					.70										.61			
DIERKS	1.96	.12	.09							.14				.63			.03		.41			T							.54			
GLENWOOD 4 ENE	1.38	T							T	.40				.42			.03		.18										.26			
HOPE 3 ME	1.96	.36								.06	.09			.72			T		.21			T							.52			
HOPPER 1 E	2.43	.40	.15							.10	.15	.10		.80			.05		.30										.38			
HORATIO	2.64	.30								.12				1.00			.03		.65										.54			
LANDLEY	2.05	.15								.18				.70		T	.18		.44							T			.40			
MOUNT IDA 3 SE	2.05	.02	.04							.05	.11			.77			.05	.01	.72			.02							.26			
MURFREESBORO 2 NNW	2.31	.19								.12	T			.86	T				.38										.75			
NASHVILLE EXP STATION //	1.76	.17	T							.10	.04			.58	T	T	.02		.43			.01							.40			
NATHAN 4 WNW	1.85	.10								.20				.60					.60										.35			
NEWHOPE 3 E	1.79								T	.18				.64			.03		.47			T							.46			
ODEN 1 NNE	2.16	.03	T							.04	.05			.85	T	T	.08		.53			T							.58			
OKAY	2.15	.28	.04										.67		.29	.03				.38										.44			
PINE RIDGE	2.70	.05								.20				1.05			.10		.70										.60			
STAMPS	2.24	.30	T							T	.12		T	.49					.32										1.01			
TEXARKANA FAA AP	1.19	T						T	T	T			.52	.02		T		T	.11		T							.08	.46			
WASHITA	2.03									.35				.45					.78										.45			
* * * SOUTH CENTRAL 08																																
AMITY 3 NE	2.06	.05	.02							.21	.04			.69		T	T		.64			.06							.35			
ARKADELPHIA 2 N	1.49	T	.03							T	.11			.70			T		.26			.01							.38			
BLUFF CITY 3 SW	1.82	.23									.20			.65															.74			
BOUGHTON	1.80	.20									.21			.67					.26										.46			
CAMDEN 1	2.39	.18	T							T	.11			1.02			T		.20			T					.01		.87			
EL DORADO FAA AP	2.47	.30							T	.10			.87					.34			T						.72	.14			
GURDON	1.53	.06								T	.16			.68					.19			.03							.41			
MAGNOLIA	2.33	.26									.09			.80			T		.36			T							.82			
MOROBAY LOCK 8	2.86	.35	T	T							T			1.20					.28			T							1.02			
PINEY GROVE	0 1.22													.70				T	0 .20										.32			
PRESCOTT	2.10	.28	T							.25	.02		.63	.08		T		.15	.13		T						T	.55			
SPARKMAN	1.63										.15			.90															.58			
TAYLOR	2.01	.38	.02											1.13					.48													
WARREN 2 WSW	2.34	.02												1.04					.13			.16							.98			
* * * SOUTHEAST 08																																
ARKANSAS CITY	2.28	.05	.07											.74					.24			.08					T		1.10			
CROSSETT 2 SSE	2.55	.40												1.00					.25			T							.80			
DERMOTT 3 NE	1.80	.05	.02											.60					.10			.08							1.05			
DUMAS	1.63	.05	T										.03	.75				T	.03			.04				T			.73			
EUDORA	2.27	.10	.08											1.15					.23			.16					T		.55			
HAMBURG	2.67	.15											.82					.30				.10						1.30			
MONTICELLO 3 SW	2.33	.08												.95					.08			.14							1.08			
PINE BLUFF	1.88	.02	T								.01			.98			.03		.10			.03							.62			
PORTLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROHWER 2 NNE	1.61	.05	.03											.72					.10			.04							.67			
STAR CITY 4 ENE	2.41	T											1.60					T	.04							T			.77			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
FEBRUARY 1978

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
BENTONVILLE	MAX	34	31	33	34	42	30	29	20	30	33	36	45	48	31	30	33	32	22	28	34	31	25	41	42	62	45	41	40				35.1
	MIN	22	23	19	25	23	10	10	15	19	21	26	28	31	22	22	21	18	2	-3	5	14	8	18	28	29	23	23	32				19.1
DEER	MAX	27	27	30	26	41	30	21	17	26	27	34	40	43	31	26	28	28	20	26	33	37	25	41	41	57	45	40	37				32.3
	MIN	18	19	19	18	18	4	4	9	12	14	21	22	30	18	19	22	19	7	8	17	10	12	13	28	30	19	19	25				16.9
EUREKA SPRINGS 3 WNW	MAX	31	33	34	44	37	26	21	31	33	38	52	43	35	32	32	30	29	30	36	37	28	48	45	66	59	41	44	35				37.5
	MIN	22	19	19	25	20	8	13	16	19	25	25	31	23	20	22	21	17	4	4	21	14	13	32	31	30	20	29	31				20.5
FAYETTEVILLE FAA AP	MAX	32	33	34	42	34	34	25	34	32	41	45	51	37	30	32	32	27	24	37	34	27	46	46	63	50	46	42	40				37.5
	MIN	26	24	24	25	17	13	17	18	22	26	21	35	22	22	27	24	15	-1	-1	15	8	7	26	25	30	23	24	33				20.3
FAYETTEVILLE EXP STA	MAX	34	32	33	34	41	32	32	21	32	31	41	51	51	31	29	31	31	23	30	35	34	25	44	45	63	53	51	42				36.9
	MIN	23	24	22	25	22	11	13	15	19	21	26	39	30	21	22	22	20		-2	22	13	12	23	29	30	23	29	34				21.8
GRAVETTE	MAX	37	40	36	43	36	31	22	32	32	36	45	52	35	30	32	31	34	25	37	33	25	45	44	67	62	43	52	39				38.4
	MIN	25	16	23	27	15	10	20	20	20	26	24	35	25	20	22	19	16	0	-4	19	13	6	30	24	30	21	30	33				20.2
HARRISON FAA AP	MAX	27	32	30	39	31	24	21	31	35	36	45	41	34	30	31	30	26	25	36	38	27	48	43	63	46	41	37	34				35.0
	MIN	20	19	15	19	10	8	14	18	20	25	24	31	22	21	24	23	16	3	5	16	15	12	30	28	28	20	27	30				19.4
HUNTSVILLE	MAX	35	35	35	44	42	31	28	35	34	40	49	50	44	30	34	33	32	29	39	39	30	51	45	65	63	50	47	40				40.3
	MIN	24	24	22	22	23	18	14	17	21	27	22	39	24	21	25	25	20	-4	4	20	14	5	33	24	20	24	22	35				20.9
LEAD HILL	MAX	33	34	31	43	38	26	26	29	36	39	48	46	39	32	33	34	33	29	39	43	29	51	45	69	66	43	41	35				38.9
	MIN	20	23	12	17	21	11	15	18	20	26	28	33	28	26	25	25	20	7	0	21	18	7	28	24	30	21	24	23				20.4
SILOAM SPRINGS	MAX	35	34	32	35	40	34	33	22	32	32	38	45	50	33	30	33	31	24	24	37	34	26	47	49	67	49	45	41				36.9
	MIN	23	20	18	18	25	12	13	13	19	19	25	25	32	21	22	20	20	4	-1	-1	12	16	26	29	29	24	24	34				19.3
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	34	30	35	35	44	34	26	27	29	39	37	47	48	40	36	33	35	33	32	41	45	33	47	50	68	54	45	40				39.2
	MIN	26	22	26	22	13	22	8	16	17	14	24	21	33	30	29	30	28	23	10	1	14	18	0	6	19	29	23	28				19.7
EVENING SHADE 1 NNE	MAX	30	34	40	41	36	27	24	30	38	35	40	45	41	36	36	37	34	33	35	46	36	41	49	63	54	45	39	39				38.7
	MIN	22	21	15	12	20	9	7	14	16	24	21	26	34	29	30	28	23	14	-2	12	19	-2	30	19	34	23	20	31				19.6
GILBERT	MAX	33	37	33	47	39	30	27	34	36	40	51	49	40	34	35	34	35	34	42	41	33	50	51	70	56	49	43	39				40.8
	MIN	24	24	16	14	24	9	16	19	22	26	20	34	32	24	29	28	26	8	0	6	19	6	26	18	28	21	19	32				20.4
GREERS FERRY DAM	MAX	34	30	33	41	44	42	28	27	31	35	36	48	55	37	36	36	35	30	35	36	45	35	47	53	62	58	53	43				40.2
	MIN	23	24	19	18	20	10	9	15	16	21	18	18	32	29	29	31	27	19	9	10	19	11	11	22	23	27	23	28				20.0
MAMMOTH SPRING	MAX	31	34	38	40	37	25	26	29	32	37	43	45	39	35	35	36	35	32	34	42	37	40	46	61	60	46	41	39				38.4
	MIN	22	24	18	14	21	5	14	15	14	17	25	29	32	30	29	27	23	13	2	5	20	-2	28	19	35	23	22	31				19.8
MARSHALL	MAX	32	31	31	35	34	33	33	35	34	33	33	30	35	33	32	33	31	33	32	31	30	32	43	60	55							35.0
	MIN	20	19	20	23	22	25	22	26	24	20	19	20	23	20	19	20	15	8	3	12	15	11	20	33	32							19.6
MOUNTAIN HOME 1 NNW	MAX	30	36	33	40	37	25	26	27	37	36	44	42	37	33	32	33	31	30	36	41	33	46	47	68	65	45	38	35				38.0
	MIN	20	28	22	16	18	5	13	16	18	24	22	29	29	26	25	25	21	9	5	19	19	9	25	25	26	28	28	30				20.7
MOUNTAIN HOME C OF ENG	MAX	35	30	35	32	42	32	24	25	27	36	36	47	47	37	33	32	34	26	31	36	38	30	41	46	68	51	43	40				36.9
	MIN	19	19	14	13	17	4	4	12	13	17	21	22	30	24	25	25	20	9	2	6	14	9	10	21	23	20	22	27				16.5
MOUNTAIN VIEW	MAX	33	29	32	36	43	36	25	25	32	37	36	48	46	38	35	34	33	27	36	41	44	33	44	51	64	55	45	40				38.5
	MIN	21	21	20	15	18	7	7	14	14	20	21	24	32	27	27	27	25	14	2	2	18	5	10	25	35	24	24	28				18.8
YELLVILLE	MAX	31	33	33	44	36	29	25	28	36	37	44	50	44	33	33	33	33	31	40	44	32	50	49	69	53	43	40	39				39.0
	MIN	22	25	13	14	24	8	16	18	21	25	21	31	29	27	28	28	21	3	-1	18	18	7	29	20	29	20	20	31				20.2
NORTHEAST 03																																	
ALICIA	MAX	31	34	35	38	35	28	24	29	33	34	40	46	43	37	37	38	38	35	36	43	42	38	48	58	54	50	39	40				38.7
	MIN	23	18	15	15	19	8	14	14	16	21	17	24	35	30	31	30	24	20	2	17	20	8	28	24	34	26	27	31				21.1
BATESVILLE LIVESTOCK	MAX	30	33	39	43	41	27	25	32	37	36	44	48	42	36	35	34	34	32	35	45	38	43	52	65	64	50	42	38				40.0
	MIN	22	23	16	16	22	7	14	15	19	24	18	26	36	27	30	28	25	16	7	19	19	8	35	23	37	24	23	32				21.8
BATESVILLE L AND D 1	MAX	30	33	40	42	38	30	27	31	37	37	41	48	45	38	37	36	36	35	30	47	40	42	52	64	64	54	42	41				40.6
	MIN	24	20	16	16	22	9	15	16	19	23	17	23	35	29	32	30	25	19	1	15	20	9	30	22	32	26	22	32				21.4
BEEDEVILLE	MAX	34	36	37	40	39	33	27	28	29	38	42	48	44	37	38	39	36	32	34	45	42	41	52	60	54	45	43					39.7
	MIN	20	26	18	17	23	11	15	16	17	21	18	25	34	30	34	31	24	21	6	20	21	14	34	26	37	25	34					22.9
BLYTHEVILLE	MAX	30	31	33	31	34	32	18	24	25	28	30	40	49	44	35	39	35	31	27	31	44	32	39	43	53	48	39	40				35.2
	MIN	24	22	13	14	17	5	5	12	13	17	21	26	35	30	32	30	26	19	10	13	13	8	15	26	30	27	30	33				20.2
CORNING	MAX	28	35	34	35	33	25	24	28	33	33	41	45	44	35	37	35	30	34	38	42	38	37	48	55	52	49	39	39				37.4
	MIN	19	20	17	16	19	5	8	13	15	19	24	25	34	31	31	28	22	18	8	16	25	8	28	25	38	25	27	31				21.3
JONESBORO	MAX	30	28	34	33	36	30	23	21	28	32	32	39	46	44	35	36	36	28	28	30	42	31	42	45	56	50	39	37				35.4
	MIN	22	18	16	19	19	9	12	6	15	20	18	25	31	31	30	30	26	19	8	18	13	8	14	31	31	31	27	32				20.7
KEISER	MAX	28	30	31	31	33	33	19	22	23	26	30	37	46	42	35	37	36	30	26	31	42	33	40	44	51	46	38	40				34.3
	MIN	22	19	13	12	14	7	8	12	13	14	16	18	30	30	31	29	27	19	2	13	21	-3	2	24	26	28	28	30				18.0
NEWPORT	MAX	32	28	33	35	38	38	22	24	27	33	35	41	48	41	37	36	37	30	33	30	42	32	44	51	61	55	42	40				37.3
	MIN	24	22	18	19	21	8	8	15	16	21	25	25	31	30	31	31	28	22	10	17	21	14	19	26	35	28	27	31				22.3
PARAGOULD	MAX	28	35	35	36	34	30	22	27	32	33	38	44	44	36	34	37	35	32	30	40	39	33	46	52	52	44	38	39				36.6
	MIN	26	18	15	15	17	7	12	12	11	20	17	24	35	31	25				3	15	14	5	25	22	34	27	27	32				19.6
POCAHONTAS 1	MAX	28	33	34	36	34	29	22	27	35	32	40	44	41	36	37	37	32	32	31	40	39	35	47	55	53	49	40	39				37.0
	MIN	21	18	18	18	21	6	14	15	16	21	20	20	34	31	31	29	23	18	6	15	23	5	28	21	36	25	25	32				21.1
SEARCY	MAX	29	34	39	41	43	35	24	30	35	33	44	50	46	39	38	38	37	34	36	46	44	47	54	67	63	53	43	44				41.6
	MIN	24	22	19	19	22	11	15	16	21	23	18	27	32	30	30	31	30	21	10	19	20	13	33	22	33	28	24	33				23.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
FEBRUARY 1978

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
▪ ▪ ▪																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	34	32	35	34	45	45	31	28	33	32	39	50	43	35	36	35	37	32	33	39	44	32	54	52	70	60	50	46				40.6
	MIN	25	25	29	20	25	17	18	18	22	23	25	24	33	27	26	28	29	16	11	20	18	12	17	27	29	28	29	32				23.3
CLARKSVILLE	MAX	36	32	35	35	43	45	35	29	36	35	41	48	48	36	38	35	37	32	31	36	41	36	50	54	70	60	50	44				41.0
	MIN	24	25	25	19	21	16	16	19	22	24	21	23	35	28	27	30	30	12	2	6	14	10	11	22	22	26	28	31				21.0
DARDANELLE	MAX	33	35	34	43	47	38	27	33	34	38	47	47	43	38	36	37	36	33	38	43	35	53	53	68	62	54	45	42				41.9
	MIN	24	28	29	19	26	16	18	20	20	29	23	34	30	27	27	31	27	18	7	17	18	13	32	24	34	28	29	34				24.4
FORT SMITH WSO AP	MAX	31	33	36	43	42	34	25	33	32	40	49	42	40	33	34	35	33	26	32	34	29	46	50	67	59	49	42	43				39.0
	MIN	27	29	28	23	26	20	19	22	24	28	25	38	28	27	31	32	22	8	4	16	17	10	30	28	36	26	32	36				24.7
FORT SMITH WATER PLANT	MAX	34	33	35	46	45	37	30	34	38	38	44	47	43	33	34	36	36	34	36	40	32	49	50	68	68	51	47	44				41.5
	MIN	25	28	28	24	25	15	17	21	25	25	23	33	27	24	28	28	25	6	4	11	15	7	25	28	35	24	28	34				22.8
HECTOR	MAX	32	33	40	35	42	37	28	33	39	40	48	44	40	34	36	35	35	37	35	43	45	47	52	67	62	51	45	44				41.4
	MIN	23	29	22	28	25	13	12	19	22	23	22	32	30	32	25	30	24	8	10	11	12	10	32	24	39	27	27	33				23.0
MENA	MAX	32	32	32	46	45	38	31	29	32	39	47	46	40	39	33	34	34	34	39	39	32	50	51	68	60	56	50	44				41.1
	MIN	24	29	28	21	24	17	12	20	21	25	23	37	29	23	24	31	29	12	9	18	15	12	34	20	36	30	30	36				23.9
OZARK	MAX	33	35	35	47	47	37	28	34	33	40	49	47	43	38	35	36	37	35	36	34	36	51	54	70	63	50	46	45				41.9
	MIN	24	29	29	24	26	16	18	22	23	27	26	37	30	25	33	30	26	13	8	11	17	17	22	24	38	27	32	34				24.6
RUSSELLVILLE	MAX	36	39	35	34	44	46	33	29	28	35	40	51	48	48	38	35	37	33	32	36	43	34	53	55	68	62	50	49				41.8
	MIN	26	26	28	22	24	16	18	19	21	21	29	31	35	28	27	29	32	17	7	9	7	14	16	23	27	30	32	32				23.1
SUBIACO	MAX	33	35	35	44	46	37	27	34	33	42	52	45	42	36	37	37	35	31	37	39	34	46	52	70	63	52	44	43				41.5
	MIN	24	29	29	22	28	16	18	19	23	29	24	36	30	26	28	31	28	14	9	17	17	13	32	26	41	28	30	34				25.0
WALDRON	MAX	35	34	36	46	46	43	34	32	35	41	51	49	43	36	36	35	35	35	44	45	34	56	56	70	68	61	52	43				44.0
	MIN	25	29	29	19	26	18	19	21	22	24	23	37	30	26	25	30	31	15	1	17	17	10	35	24	35	24	34	35				24.3
▪ ▪ ▪																																	
CENTRAL 05																																	
ALUM FORK	MAX	31	34	40	48	47	44	30	30	32	41	50	50	44	40	40	36	37	38	42	47	35	52	52	68	68	53	50	45				43.7
	MIN	23	27	24	21	29	15	15	17	20	23	21	33	33	26	24	31	28	21	13	24	18	13	34	26	37	29	27	34				24.5
BENTON	MAX	32	36	43	39	51	48	28	31	37	41	52	52	48	46	40	42	40	42	46	51	43	53	56	69	65	60	62	61				46.9
	MIN	26	26	22	21	23	16	16	18	19	20	19	31	33	29	24	28	24	21	17	22	18	12	27	29	33	32	33	37				24.1
BLAKELY MOUNTAIN DAM	MAX	35	32	38	37	47	48	32	29	32	33	41	51	50	40	42	37	41	34	37	41	47	35	54	53	70	53	53	51				42.6
	MIN	25	24	28	18	18	18	18	18	18	24	21	23	37	28	24	29	33	25	10	10	20	12	12	22	22	30	27	30				22.3
CABOT 4 SW	MAX	29	33	39	41	44	38	24	31	35	36	45	51	46	38	38	38	37	35	37	48	38	50	55	68	58	48	47	42				41.8
	MIN	24	23	20	21	22	13	16	17	22	25	22	29	32	28	29	32	25	21	12	24	20	15	32	24	37	30	27	34				24.1
CONWAY	MAX	32	36	41	44	46	40	28	32	37	40	48	49	43	39	37	39	37	38	39	47	36	51	54	70	60	56	49	43				43.3
	MIN	24	24	23	20	24	14	15	19	24	21	21	30	32	28	27	32	28	21	11	21	20	15	34	24	35	30	26	34				24.2
HOT SPRINGS 1 NNE	MAX	35	33	36	42	50	50	36	30	33	34	42	55	52	38	46	36	40	34	38	43	46	37	54	58	71	53	54	52				43.9
	MIN	25	26	26	22	23	15	15	18	19	21	24	24	34	27	26	31	30	22	14	17	18	15	14	37	32	31	30	32				23.9
LEOLA	MAX	32	35	44	48	49	38	29	29	32	45	55	58	50	46	39	44	40	38	43	53	39	56	56	71	57	51	53	44				45.5
	MIN	26	29	20	19	21	17	18	20	24	20	20	24	35	26	23	33	28	25	12	22	20	14	32	22	37	31	25	36				24.3
LITTLE ROCK FAA AP	MAX	30	35	40	43	46	26	27	31	35	37	45	49	49	40	37	40	35	33	35	49	37	53	55	70	53	47	47	43				41.7
	MIN	27	26	24	23	24	18	19	21	25	25	23	30	32	27	27	33	26	24	18	28	23	18	36	28	35	30	29	37				26.3
MALVERN	MAX	32	35	43	46	49	45	29	30	33	44	54	54	48	45	40	43	40	36	39	49	39	53	56	70	65	50	52	47				45.2
	MIN	25	23	21	20	23	17	16	21	23	20	20	29	34	29	25	31	29	29	12	22	19	13	28	22	31	28	28	35				24.0
MORRILTON 4 SW	MAX	34	37	36	42	45	41	29	33	37	39	50	48	42	40	38	38	37	36	35	40	35	50	52	69	61	52	50	44				42.5
	MIN	25	27	27	20	29	15	18	19	22	25	22	33	32	29	25	33	31	21	9	19	20	14	33	25	35	31	27	35				25.0
NIMROD DAM	MAX	34	31	35	35	42	45	29	29	31	33	39	41	46	38	37	36	37	32	31	37	43	34	50	52	70	59	48	51				40.2
	MIN	23	23	25	16	20	14	14	17	18	20	20	21	34	25	23	25	28	20	8	11	17	9	14	26	25	26	24	28				20.5
N LITTLE ROCK WSFO AP	MAX	29	33	38	44	43	25	24	30	34	35	43	48	46	36	34	39	34	32	38	46	34	50	52	67	54	46	45	42				40.0
	MIN	22	26	21	21	21	13	15	16	20	23	21	29	29	26	27	31	22	20	14	24	18	17	36	30	34	29	26	33				23.7
SHERIDAN 2 S	MAX	32	35	44	46	48	43	31	31	33	45	55	57	50	45	38	44	41	37	42	50	38	55	57	70	66	52	53	54				46.1
	MIN	25	26	18	21	21	16	12	20	23	22	20	28	35	27	20	33	28	24	11	25	20	11	31	21	33	28	28	36				23.7
▪ ▪ ▪																																	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	33	40	41	46	42	39	31	32	33	44	51	57	53	40	40	49	46	35	41	53	48	44	57	65	63	52	53	51				45.7
	MIN	27	25	21	22	24	15	18	20	23	19	21	33	38	29	25	34	28	24	17	24	22	18	31	27	40	33	29	38				25.9
BRINKLEY	MAX																																
	MIN																																
DES ARC	MAX	32	33	32	41	41	39	31	27	32	34	44	49	46	37	38	41	39	32	33	43	39	43	53	65	63	53	45	43				41.0
	MIN	21	19	20	17	19	17	13	13	18	20	17	25	36	29	29	29	23	19	17	15	9	16	29	22	31	27	23	31				21.6
FORREST CITY	MAX	30	34	37	39	37	32	25	28	32	38	45	56	54	37	37	42	40	30	35	47	45	41	51	62	60	47	44	44				41.0
	MIN	25	22	18	20	22	11	14	16	19	22	19	32	36	31	30	31	28	21	7	21	21	12	31	25	36	30	28	35				23.7
HELENA	MAX	35	32	39	43	45	40	28	31	32	33	41	49	61	46	38	38	38	35	33	38	51	31	41	54	63	55	55	47				41.9
	MIN	23	23	20	21	20	11	12	17	17	19	21	22	32	29	28	30	28	25	12	15	22	14	14	26	26	40	27	27				22.2
KEO	MAX	30	33	35	38	41	34	25	27	32	33	43	49	47	38	38	40	39	31	34	50	35	50	53	68	63	46	48	42				40.8
	MIN	23	22	21	21	24	16	17	18	22	24	22	29	35	28	28	31	25	23	16	28	20	19	37	30	36	29	28	34				25.2
MARIANNA 2 S	MAX	31	35	39	40	37	32	29	29	32	39	50	62	52	37	38	44	40	31	37	51	45	42	53	65	62	46	46	44				42.4
	MIN	25	21	19	20	24	12	15	16	19	22	21	25	35	31	31	31	28	21	15	24	22	18	31	29	38	30	27	35				24.5
SAINT CHARLES	MAX	34	32	39	40	45	40	27	28	32	32	42	53	59	44		39	46	37	35	42	52	35	46	54	65	52	48	51				42.6
	MIN	25	24	21	21	23	14	14	18	18	22	22	31	33	29		30	28	23	15	24	21	17	18	25	25	32	28	30				23.4
STUTTGART	MAX	32	37	37	40	41	37	28	29	33	38	48	58	50	39	40	45	41	33	38	51	42	48	55	68	65	47	51	48				43.5
	MIN	26	22	21	22	24	16	17	19	22	24	24	30	35	30	32	33	30	24	17	26	22	18	31	28	40	33	29	36				26.1

SEE RFFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
FEBRUARY 1978

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	34	32	36	39	41	41	27	29	30	33	38	48	57	42	37	39	45	36	31	38	49	35	44	52	66	52	47	50				41.0
	MIN	26	21	21	21	23	14	15	18	19	22	22	29	30	29	30	32	28	23	18	18	21	21	25	28	34	31	28	31				24.2
TURRELL	MAX	31	32	32			33	23	23	27	31			55	40	35	38	35				45	43	45	59	59			55				39.0
	MIN	24	22	15			7	12	15	15	19	19			31	31	30	26				6	11	32	27			26	34				21.2
WEST MEMPHIS	MAX	30	33	34	35	34	31	29	36	29	35	45	57	59	39	36	41	40	33	32	48	48	40	48	60	59	45	46	45				41.0
	MIN	25	22	19	19	23	10	14	17	18	20	20	29	37	31	32	35	31	30	20	22	21	15	34	27	36	30	27	34				24.7
WYNNE	MAX	30	35	36	39	36	31	26	29	33	37	44	53	50	36	37	41	39	29	33	46	45	41	51	61	61	51	43	43				40.6
	MIN	24	20	17	19	21	10	13	15	18	22	18	32	36	31	32	31	27	21	8	20	20	13	34	25	32	29	26	34				23.1
• • •																																	
SOUTHWEST 07																																	
DE QUEEN	MAX	38	34	39	37	48	54	37	36	34	35	44	52	52	45	47	45	44	42	38	40	42	37	65	60	71	61	56	51				45.9
	MIN	28	28	30	20	24	22	21	24	23	28	26	31	34	27	29	35	31	22	12	18	19	15	20	25	32	32	33	39				26.0
HOPE 3 NE	MAX	35	32	36	40	49	53	36	31	33	31	44	56	53	40	47	40	46	36	32	42	50	39	58	58	70	53	53	54				44.5
	MIN	27	24	23	23	23	19	18	18	21	22	24	24	37	27	27	29	31	25	14	14	18	15	17	25	26	35	29	29				23.7
MOUNT IDA 3 SE	MAX	34	31	36	34	45	45	34	29	31	32	41	50	46	38	39	36	39	33	33	42	47	32	52	52	68	52	51	50				41.1
	MIN	26	26	29	26	18	17	17	18	20	21	23	23	38	27	23	27	31	21	1	2	18	9	9	20	20	25	25	27				21.0
MURFREESBORO 2 NNW	MAX	32				48	45	34	30	30	32	45	50	52	42	48	43	35	35	38	38		44	53	54	70			50				43.1
	MIN	22				24	27	19	19	20	22	22	31	36	36	27	31	33	26	11	19		10	28	24	29			38				25.2
NASHVILLE EXP STATION	MAX	36	35	39	36	50	53	36	29	33	33	42	53	50	37	48	36	43	35	33	38	44	37	57	57	69	53	53	50				43.4
	MIN	27	25	27	25	26	20	19	21	22	25	25	30	35	25	30	31	33	27	11	19	18	14	17	26	30	33	33	38				25.4
OKAY	MAX	33	36	37	48	51	48	35					57	48	48	46	44			45		46	58			66		56	53				
	MIN	28	28	29	22	27	22	20					24	30	30	29	35			16		21	17			28		33	38				
STAMPS	MAX	35	32	35	44	54	49	35	34	34	48	58	55	38	49	44	40	49	39	33	48	55	40	59	60	72	62	55	56				46.9
	MIN	28	29	23	22	21	20	20	22	23	25	25	31	30	24	24	30	31	25	13	20	19	13	20	25	32	38	32	35				25.0
TEXARKANA FAA AP	MAX	34	39	38	48	52	39	33	34	33	46	58	55	47	44	41	47	38	34	43	52	38	60	58	71	65	54	57	46				46.6
	MIN	32	32	30	26	30	24	25	25	27	28	29	43	30	30	31	32	31	24	20	27	21	20	37	33	47	41	36	42				30.5
• • •																																	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	33	37	42	46	51	50	29	31	33	43	51	54	50	44	41	44	42	33	39	48	36	54	56	69	57	53	52	47				45.2
	MIN	31	30	22	22	23	19	18	22	24	25	23	34	37	29	26	34	30	25	12	21	20	15	37	23	34	31	28	37				26.1
CAMDEN 1	MAX	36	33	36	46	52	52	36	33	34	32	48	56	59	42	48	41	49	38	33	44	53	41	57	58	71	51	55	57				46.1
	MIN	28	27	24	21	22	20	19	19	22	21	22	24	30	27	27	29	30	26	16	18	22	17	17	25	27	38	29	31				24.2
EL DORADO FAA AP	MAX	30	33	43	48	50	34	31	31	31	44	53	58	48	45	41	49	36	29	41	50	37	54	56	69	57	54	54	48				44.8
	MIN	27	26	23	19	20	19	19	20	22	23	19	27	28	23	23	32	26	18	14	18	20	12	27	21	40	33	28	40				23.8
MAGNOLIA	MAX	33	35	43	51	51	43	33	33	33	48	57	57	52	47	45	50	40	32	44	52	38	57	56	69	68	54	55	54				47.5
	MIN	28	30	25	23	23	21	21	22	24	25	25	34	36	26	29	33	31	25	17	23	20	16	36	25	48	37	31	40				27.6
MOROBAY LOCK 8	MAX	36	34	38	48	53	52	36	35	35	32	50	58	59	46	48	45	54	44	33	45	55	40	57	59	72	52	55	56				47.4
	MIN	29	30	22	21	21	20	20	21	23	25	19	22	28	30	25	30	29	28	15	15	23	13	13	22	22	38	26	27				23.5
PRESCOTT	MAX	32	38	45	50	53	44	33	33	34	47	56	55	50	48	40	47	43	35	45	53	41	56	60	72	60	55	55	55				47.7
	MIN	27	25	24	22	25	19	19	22	23	25	23	38	35	26	28	33	30	25	14	21	19	16	32	26	43	34	30	37				26.5
SPARKMAN	MAX	36	36		45	50	52					47	60	59	45	48	45	53	43	32	45	54	40	59	59	72	52	55	56				49.7
	MIN	16	30		20	20					18	24	24	24	26	25	28	29	26	26	20	20	18	13	22	35	35	31	30				24.3
WARREN 2 WSW	MAX	36	33	36	45	50	49	32	32	32	32	47	56	59	44	44	41	50	40	35	44	54	38	54	58	69	50	52	55				45.3
	MIN	26	25	21	20	23	17	16	16	19	20	21	22	36	19	24	26	27	24	16	17	19	15	17	23	24	34	28	27				22.2
• • •																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	37	35	44	48	53	51	35	36	37	37	49	57	58	50	46	45	55	46	32	45	56	39	56	59	70	46	50	56				47.4
	MIN	28	29	22	21	21	19	19	22	23	25	21	23	34	30	23	30	28	25	17	18	23	13	20	22	31	31	28	34				24.3
DERMOTT 3 NE	MAX	37	35	43	42	46	43	30	34	33	36	44	54	59	45	39	40	51	45	32	41	56	36	48	58	69	52	57	54				45.0
	MIN	29	27	23	24	24	17	18	22	23	21	22	26	35	28	25	31	29	24	18	22	22	19	23	26	34	34	29	34				25.3
DUMAS	MAX	33	41	40	45	43	40	30	32	33	43	52	59	53	40	39	48	45	34	41	54	46	49	57	70	65	50	54	51				46.0
	MIN	29	27	24	25	27	17	19	21	25	22	23	32	40	30	26	34	30	26	20	26	23	20	34	27	39	33	30	39				27.4
EUDORA	MAX	37	35	42	44	48	44	31	36	35	36	44	55	61	50	40	39	50	47	33	41	56	36	48	57	65	59	51	56				45.6
	MIN	30	30	25	25	25	19	19	21	22	22	24	28	41	30	27	30	31	27	19	27	23	20	21	28	33	36	30	33				26.6
MONTICELLO 3 SW	MAX	36	34	36	44	48	46	30	34	32	34	45	54	59	44	42	42	49	42	35	44	54	38	53	57	70	49	50	54				44.8
	MIN	26	26	18	20	21	17	18	18	21	18	23	27	38	28	24	29	28	25	12	15	21	13	21	24	31	41	31	32				23.8
PINE BLUFF	MAX	35	32	36	40	41	42	30	30	30	34	40	49	56	43	43	39	44	36	35	42	53	39	54	55	69	50	48	50				42.7
	MIN	26	26	24	24	25	18	20	20	20	23	23	26	30	28	29	32	31	25	18	18	21	19	19	30	30	32	32	31				25.0
PORTLAND	MAX																																
	MIN																																
ROHWER 2 NNE	MAX	35	33	40	42	46	43	28	32	32	32	33	54	59	44	37	39	50	42	35	40	53	34	45	55	65	51	49	52				42.9
	MIN	28	22	23	23	25	15	14	18	18	19	20	22	42	28	25	30	29	23	18	25	22	19	22	18	34	32	29	31				24.1
STAR CITY 4 ENE	MAX	32	35	39	43			43	30	33	49		58	40		39	45	45	33	40	54	46	53		70	68		51	50				45.3
	MIN	27	25	21	21			5	20	23	21		27	28		23	33	27	24	15	23	21	18		25	40		28	38				24.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
FEBRUARY 1978

STATION	DEPTH	TIME	DAY OF MONTH																												AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE 3 NE	(IN)																																
	4	MAX	36	36	42	44	45	38	37	37	37	37	45	46	42	48	44	46	40	46	44	45	42	47	54	58	51	56	52	-				44.3
		MIN	36	36	36	38	38	37	37	37	37	37	37	40	38	40	39	40	40	40	36	40	36	39	37	37	42	40	40	-				38.1
KEISER	(IN)																																
	2	MAX	32	32	32	31	31	31	29	29	29	28	30	31	34	34	33	43	41	33	34	44	41	33	33	35	48	54	53	41				35.7
		MIN	31	31	30	29	29	29	27	27	27	27	27	27	30	33	32	32	33	32	22	30	31	32	32	33	32	33	33	34				30.2
	4	MAX	33	34	32	32	31	32	30	33	30	29	30	30	32	33	34	34	33	34	33	33	33	34	35	34	33	37	43	37				33.1
		MIN	32	31	31	31	30	30	29	30	29	28	29	28	30	32	32	33	32	33	30	30	32	32	33	33	32	33	37	34				31.3
MARIANNA 2 S	(IN)																																
	4	MAX	33	32	32	34	35	34	31	30	30	30	31	31	38	37	36	42	43	35	35	42	41	32	46	47	48	46	44	40				37.0
		MIN	32	32	32	32	33	31	30	29	30	30	30	31	30	34	34	34	35	33	32	33	32	31	32	33	39	36	36	38				32.6
ROHWER 2 NNE	(IN)																																
	4	MAX	30	31	43	40	44	41	27	27	27	32	29	38	46	41	36	38	52	41	34	41	42	30	38	50	54	46	52	46				39.1
		MIN	30	30	28	29	27	26	26	25	25	27	24	28	34	31	30	30	31	30	29	30	28	28	27	28	30	34	32	32				28.9
STUTTGART 9 ESE	(IN)																																
	4	MAX	30	30	30	30	30	30	30	30	30	30	30	30	36	34	31	34	41	32	31	34	36	30	31	41	47	41	46	41				33.8
		MIN	30	30	30	30	30	30	30	30	30	30	30	30	30	31	31	31	32	31	31	30	30	30	30	30	31	33	32	31				30.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
FEBRUARY 1978

STATION		DAY OF MONTH																												TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.10	.10	.05				-
	WIND	38	25	30	27	34	55	69	67	52	15	9	35	45	65	27	4	20	34	29	15	62	53	32	38	21	30	23	26				980
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.00	.08	-	-	-	-	-	-	-	-	.12	.12	.06				-
	WIND	50	36	31	56	21	67	84	105	79	48	33	33	64	81	32	26	51	84	37	16	84	52	42	46	34	68	48	47				1455

SEE REFERENCE NOTES FOLLOWING STATION INDEx

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																																
BENTONVILLE	SNOWFALL	T							2.0	1.0	1.0			1.0			2.0		3.0			3.0									
	SN ON GND	T	T	T	T	T	T	T	2	1	1	T	T	1			2	1	4	2	1	3	2	T	T						
BERRYVILLE 4 NW	SNOWFALL	1.0							1.0					2.0			3.0	1.0				.S									
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EUREKA SPRINGS 3 WNW	SNOWFALL	.S	T						.7					3.S	.S		.S	.S	1.S			1.S							T			
	SN ON GND	3	3	3	2	2	2	1	2	2	2	1	T	3	4	4	S	S	6	6	5	6	S	3	1	T	T	T	T			
FAYETTEVILLE FAA AP	SNOWFALL	T	T					2.0	T	3.0				T		1.0	T	4.0			2.0	T										
	SN ON GND	T	T					T	2	2				T	T	T	T	1	4	4	3	4	2									
GRAVETTE	SNOWFALL	.S						3.0		2.0				3.0		2.0		2.5	.5		1.S	1.S										
	SN ON GND	T	T					3	2	3	2			3	3	4	4	6	S	4	S	5	2	1	T	T	T	T	T			
HARRISON FAA AP	SNOWFALL	.2		T				1.0	T					T	T	1.0	T	4.0	T		1.0	1.0						T				
	SN ON GND	1	1	1	1	T	T		1	T	T				T		T	1	4	4	3	S	2	T	T	T						
ODELL 3 N	SNOWFALL							3.0	1.0							.S	2.0		6.0	2.0												
	SN ON GND	1	1	1	1	1	1	4	S	S	S	4	3	2	1	1	2	2	8	10	10	8	6	4	2	T						
• • • NORTH CENTRAL 02																																
GILBERT	SNOWFALL		.3						T										4.0													
	SN ON GND		T	T	T	T	T	T	T	T	T	T	T						4	2	T	T										
• • • NORTHEAST 03																																
BATESVILLE L AND D 1	SNOWFALL		.3															T	6.0			.S										
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T					T	6	S	4	3	T	T								
BEEDEVILLE	SNOWFALL																	2.5				2.0										
	SN ON GND																	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORNING	SNOWFALL		.S																2.0			7.0							T			
	SN ON GND		-																-	-	-	-	-	-					T			
JONESBORO	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWPORT	SNOWFALL																		5.0			1.0										
	SN ON GND																		-	-	-	-	-									
POCAHONTAS 1	SNOWFALL	T	.7						T					T		1.0	.2	.3	4.0			S.S							T			
	SN ON GND	2	2	2	1	1	1	1	1	1	1	1	1	T		1	-	-	4	2	2	S	3	2					T			
SEARCY	SNOWFALL	T	T													T			S.0			1.0										
	SN ON GND	T	T																S	-	-	1										
• • • WEST CENTRAL 04																																
BLUE MOUNTAIN DAM	SNOWFALL	T	T		T				T	1.0						T	T	.3	4.S			T										
	SN ON GND		T							1	1					T	T	T	S	4	3	1	T	T								
FORT SMITH WSO AP	SNOWFALL	T						T	T	1.S				T		1.4	1.2	4.9			1.0	T										
	SN ON GND	T	T					T	T	1	1					T	T	1	S	S	3	2	2	T								
	WTR EQUIV									.1								.3	.S	.S	.4	.3										
GREENWOOD	SNOWFALL	T	T					T		1.S				1.0			3.0		4.0													
	SN ON GND	T	T					T		2	-	-	-	2	T	-	4	-	6													
MENA	SNOWFALL	.S									2.0						1.0		8.0													
	SN ON GND										2	T					1	T	8	6	2											
OZARK	SNOWFALL							T	T	1.3				T			.8	4.0	5.S			T										
	SN ON GND									1							1	4	S	4	3	2	1									
RUSSELLVILLE	SNOWFALL	T	T							1.7						T	T	T	S.2			.S										
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T			T	T	T	S	4	3	2	1	T								
SUBIACO	SNOWFALL									.7				T			2.0	.3	S.5			1.0										
	SN ON GND	1	T	T	T	T	T	T	T	1	T	T	T	T	T	T	2	1	7	S	4	S	4	1	T	T	T					
WALDRON	SNOWFALL	T	T							2.0							1.S	•	4.5													
	SN ON GND	T	T	T	T	T	T	T	T	2	T	T					1	3	4	4	3	1	T	T								
• • • CENTRAL 05																																
BLAKELY MOUNTAIN DAM	SNOWFALL									T	1.S						T		6.0													
	SN ON GND										-								-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONWAY	SNOWFALL									T									5.0			T										
	SN ON GND																		S	3	1	T										
HOT SPRINGS 1 NNE	SNOWFALL																		4.0													
	SN ON GND																		-	-	-											
LEOLA	SNOWFALL	T									1.0								2.0			T										
	SN ON GND	T	T	T	T	T	T	T			T								2	-	-											
LITTLE ROCK FAA AP	SNOWFALL	T							T	.4						T		3.0	T		T	T										
	SN ON GND																		3	1												
	WTR EQUIV																															
MALVERN	SNOWFALL	T								1.0						T		3.0	.S		T											
	SN ON GND	T	T	T	T					1	T					T		3	2	T	T											
OWENSVILLE	SNOWFALL	T	T							.8	.6						.3		6.2			T										
	SN ON GND	T	T	T	T	T	T	T	T	1	1	T	T	T	T	T	T	T	6	2	1	T	T	T	T	T	T	T	T			
• • • EAST CENTRAL 06																																
ARKANSAS POST	SNOWFALL	T																	1.0			T										
	SN ON GND	T	T	T	T	T	T	T											T													
MARIANNA 2 S	SNOWFALL															T			.8			T										
	SN ON GND																		-			T										

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SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STUTTGART 9 ESE	SNOWFALL	T	T								T								.8			T									
	SN ON GND	T	T																1	T											
TURRELL	SNOWFALL															T			2.0												
	SN ON GND															T			2	-	-										
• • • SOUTHWEST 07																															
DE QUEEN	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
HOPE 3 NE	SNOWFALL	2.8								.S	1.8						T		1.8												
	SN ON GND	-								-	-						-		-												
MOUNT IDA 3 SE	SNOWFALL	T								1.0	1.0	T	T	T	T	T	.S	T	7.0												
	SN ON GND	1	1	1	1	T	T	T	T	1	1	T	T	T	T	T	T	T	6	S	3	2	2	1	T	T	T	T	T			
MURFREESBORO 2 NNW	SNOWFALL	-								-									-												
	SN ON GND	-								-									-												
STAMPS	SNOWFALL	1.5	T																3.2												
	SN ON GND	2	1	T															1	T											
TEXARKANA FAA AP	SNOWFALL							T	T	T						T		T			T									
	SN ON GND																														
	WTR EQUIV																														
• • • SOUTH CENTRAL 08																															
ARKADELPHIA 2 N	SNOWFALL									1.2									2.5												
	SN ON GND									1									3	2	T										
CAMDEN 1	SNOWFALL	2.0									1.9								1.0												
	SN ON GND	2	1	T							1								1	T											
EL DORADO FAA AP	SNOWFALL								T	1.0								T												
	SN ON GND	2								T																					
MAGNOLIA	SNOWFALL	1.8									1.5						T		1.0												
	SN ON GND	-									-								-												
PRESCOTT	SNOWFALL	2.3								2.3	T					T		1.5	1.3		T										
	SN ON GND	3	1							2	T							2	2		T										
WARREN 2 WSW	SNOWFALL	.2																	-												
	SN ON GND																		-												
• • • SOUTHEAST 09																															
CROSSETT 2 SSE	SNOWFALL	2.5																	T												
	SN ON GND	2	T																												
DUMAS	SNOWFALL	T																T				.S									
	SN ON GND	T																T				T									
MONTICELLO 3 SW	SNOWFALL																		1.0			T									
	SN ON GND																		-	-		T									
PINE BLUFF	SNOWFALL	2.5									T								1.5												
	SN ON GND	T									T								T												

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	S5	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	SP	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MRS REBA Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN B HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	SP	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LOUIS FREEMAN
ATHENS	0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	SP	SP		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	SP	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
BEEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P M BRECKENRIDGE
BENTON	0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J W TOMLINSON
BIG FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	7A	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING	3	34 23	93 23	1000		7A			D E KETCHUM
BOONEVILLE	0830	04	LOGAN	1	35 09	93 55	511	7P	7A		C	INACTIVE 3/31/77
BOTKINBURG 3 NE	0842	02	VAN BUREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	7	34 53	91 12	205	7A	7A		C H	ERNEST F LOEWER JR
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	8A	8A		C H	DAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	SP	7A			INACTIVE 9/30/76
CLARKSVILLE	1485	04	JOHNSON	1	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1487	04	JOHNSON	1	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510		7A			EARL B RIDDICK
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166				C	JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	5P	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED D POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A MOODY JR
DANVILLE SCS	1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E BURKS
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	7A	7A		H	O TUCKER VASSER
DEQUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557				C	CORPS OF ENG-TULSA DIST
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	SP	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORPS OF ENG-TULSA DIST
DUMAS	2148	09	DESHA	2	33 53	91 29	160	5P	5P		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	MID	MID		H	FAA
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1251	MID	MID		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS	3	33 48	92 25	260	8A	8A		H	INACTIVE 12/31/76
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P CALLENS
FORREST CITY	2564	06	ST FRANCIS	5	35 02	90 48	250	5P	5P		C	JIM BEAZLEY
FORT SMITH WSO AP R	2574	04	SEBASTIAN	1	35 20	94 22	449	MID	MID		C HJ	NATL WEATHER SERVICE

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	5P	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	5S	5S		H	GLENN S JUSTICE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L LEYSATH
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	INACTIVE 12/31/76
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		4P			HAMBURG WATER CO INC
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	MID	MID		H	FAA
HECTOR	3235	04	POPE	1	35 28	92 58	555	5P	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS LYRA B SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 31	215	5S	5S			INACTIVE 8/31/77
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J D COBB
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	5S	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	5S	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	1	34 44	92 14	257	MID	MID		HJ	FAA
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		C H	DR WILLIAM C LOE
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	5S	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	5S	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 5 WNW	4746	02	IZARD	7	36 05	91 59	600		7A			MRS JUANITA COOPER
MENA	4756	04	POLK	3	34 35	94 15	1207	6P	7A		C H	RICHARD W ST JOHN
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MORGAN LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	5P	7A			PERRY O MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	8A	BAC		U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EONA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	MID	MID		C J	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS DELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL O NELSON
PARAGOULD	5562	03	GREENE	5	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN

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								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PARKS	SS91	04	SCOTT	1	34 48	93 S8	668		7A			8OMAR K HANSARO
PARTHENON	5602	01	NEWTON	7	3S S7	93 15	925				C	ETHEL CARLTON
PERRY	5691	OS	PERRY	1	3S 03	92 48	330		7A			A O HOL8ROOK
PINE 8LUFF	5754	09	JEFFERSON	1	34 13	92 01	21S	7A	7A		C H	L 8 HAOOOX
PINE RIOGE	S760	07	MONTGOMERY	3	34 35	93 S4	840		7A			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	3	34 11	93 12	380		7A			MRS JUOY FENLEY
POCAHONTAS 1	S820	03	RANOOLPH	7	36 16	90 59	330	6P	6P		H	8ENEOICTINE SISTERS
PORTLANO	S866	09	ASHLEY	3	33 14	91 31	120	8A	8A		H	TROY L 8ROWN
PRESCOTT	5908	08	NEVAOA	3	33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	5910	08	NEVAOA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	3S 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	OESHA	1	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	6352	04	POPE	1	3S 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOO
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILOLIFE
SAINT FRANCIS	6380	03	CLAY	5	36 27	90 08	300		7A			GILLIS R NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			8ILL L THOMPSON
SEARCY	6506	03	WHITE	7	3S 1S	91 4S	24S	SP	7A		H	AOAM C MELTON
SHERIOAN 2 S	6562	05	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6S86	02	VAN 8UREN	7	35 39	92 19	550		7A			FREO LOWRANCE
SILOAM SPRINGS	6624	01	8ENTON	1	36 10	94 32	1140	7A	7A			RICHARO L KAUFMAN
SPARKMAN	6768	08	OALLAS	3	33 5S	92 51	170	8A	8A			MATTIE O MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HUBERT A 8AKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 S7	91 47	182	5S	5S			8URNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214	5P	7A			SALLYE HAYES 8ORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	C G H	UNIVERSITY OF ARKANSAS
SU8IACO	6928	04	LOGAN	1	3S 18	93 39	S00	SS	7A		H	NEW SU8IACO A88EY
TAYLOR	7038	08	COLUM8IA	4	33 06	93 27	250		8A			TOMMY HAML1N
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	M1O	M1O		H	FAA
TURRELL	7267	06	CRITTENOEN	2	3S 22	90 1S	22S	SP	5P		H	U S FISH AND WILOLIFE
WALORON	7488	04	SCOTT	1	34 S4	94 06	67S	5P	7A		C H	WILLIAM O 81VENS
WARREN 2 W5W	7S82	08	8RAOLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7S92	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAY8ERRY
WEST MEMPHIS	7712	06	CRITTENOEN	2	3S 08	90 11	220	SP	SP			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 S4	77S				C	NOLEN 8 CALOWELL
WING	79S0	04	YELL	1	34 S7	93 28	350				C	8ILL J MOOOY
WYNNE	80S2	06	CROSS	S	3S 14	90 47	260	SP	SP			RAOIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	5S	5S		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	Tickfaw gray silt loam	Bare	0-1%
Keiser	Sharkey clay	Bare	0-1%
Marianna 2 S	Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts publisbed from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

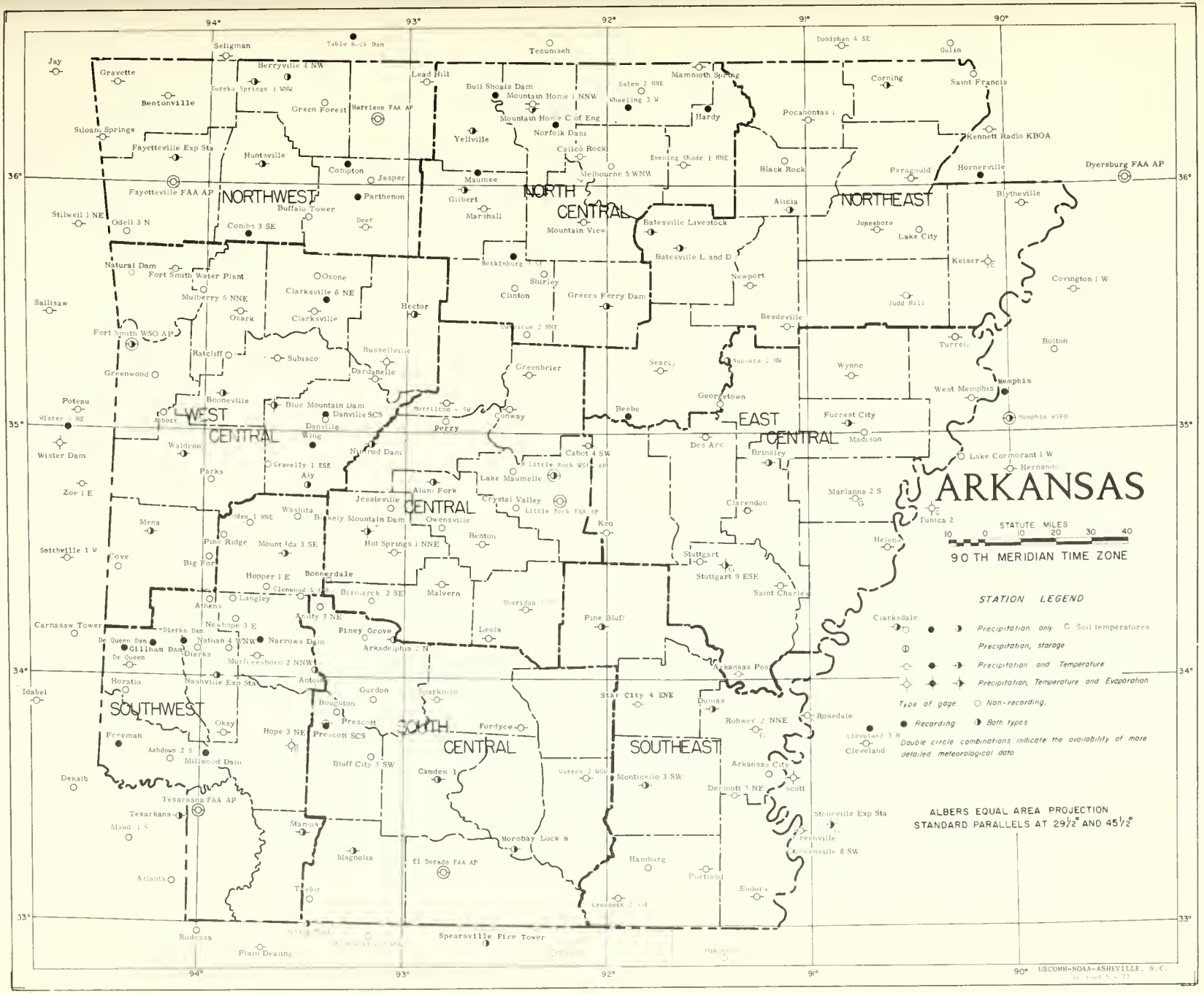
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1978-920


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
C Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording.
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.

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ARCH 1978 VOLUME 83 NUMBER 3

Climatological Data

RKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	3 STATIONS	86	DATE 31+
LOWEST TEMPERATURE:	EUREKA SPRINGS 3 WNW	2	DATE 04
GREATEST TOTAL PRECIPITATION:	JASPER	7.63	
LEAST TOTAL PRECIPITATION:	EUDORA	1.53	
GREATEST 1 DAY PRECIPITATION:	BUFFALO TOWER	3.40	DATE 24
GREATEST TOTAL SNOWFALL:	HARRISON FAA AP	7.0	
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS	4	DATE 16+

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SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	34	2.1	8.8	30	W	16	78	80	58	53	2	3	6	1	1	0	13	52	6.3
N LITTLE ROCK WSFO AP	-	-	-	22	SW	31	-	-	-	-	S	2	4	2	0	0	13	71	-
LITTLE ROCK FAA AP	30	1.7	9.3	-	-	-	67	74	SS	S1	4	2	2	3	1	0	12	-	-

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC ID ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT IE NATIONAL CLIMATIC CENTER. ASHEVILLE. NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE. N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
MARCH 1978

STATION	TEMPERATURE												PRECIPITATION								
									NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																						
BENTONVILLE	51.9	31.0	41.5		76	31+	6	5+	721	0	4	17	0	4.79		2.10	24	3.0	3	8	9	2	1
DEER	48.6	30.6	39.6		75	31+	3	4	777	0	7	20	0	6.09		2.66	24	3.0	2	16	8	4	1
EUREKA SPRINGS 3 WNW	57.3	33.5	45.4	- 2.3	84	31	2	4	607	0	2	16	0	6.44	3.04	3.04	24	2.5	1	9+	9	4	1
FAYETTEVILLE FAA AP	55.4	32.8	44.1		79	29	8	4	641	0	3	17	0	6.42		1.96	23	T	T	16+	7	4	3
FAYETTEVILLE EXP STA	53.1	32.7	42.9	- 4.5	78	31	6	4	675	0	3	16	0	5.57	2.41	2.70	24	.5	0			3	1
GRAVETTE	58.1	33.0	45.6	- 1.0	80	31	4	4	598	0	1	14	0	5.85	2.39	1.96	24	4.5	4	8	7	5	2
HARRISON FAA AP	53.5	33.0	43.3		80	31+	5	4	670	0	5	18	0	6.45		2.01	24	7.0	4	16	8	5	2
HUNTSVILLE	57.5	31.3	44.4		80	30	7	4	632	0	1	17	0	6.85		3.34	24	3.5	2	16	8	5	1
LEAD HILL	58.3	32.3	45.3	- 2.0	84	31	5	4	603	0	1	15	0	6.35	3.03	2.50	24	.0	0		9	4	1
SILOAM SPRINGS	54.6	32.0	43.3	- 4.3	79	31+	7	4	666	0	3	16	0	5.71	2.37	2.33	24	1.0	0		9	3	1
DIVISION			43.5	- 3.6										6.05	2.61			2.5					
NORTH CENTRAL 02																						
CALICO ROCK	55.8	32.0M	43.9M		84	31	10	5	638	0	1	19	0	5.53	1.64	1.15	24	.0	0		8	6	1
EVENING SHADE 1 NNE	54.4M	32.4M	43.4M				10	5+	659	0	1		0	4.74	.35	1.22	7	.3	0		8	5	1
GILBERT	59.2	32.1	45.7	- 1.6	86	30	9	4	591	0	1	18	0			2.28	24	2.0	0		8	5	1
GREERS FERRY DAM	57.1	33.3	45.2		82	31+	12	5	605	0	0	13	0	4.71		1.27	14	T	T	4	8	4	3
MAMMOTH SPRING	57.7	33.1	45.4	- 2.4	85	31	9	4	601	0	1	15	0	4.89	.69	.85	14	1.5	2	16	8	6	0
MARSHALL	M	M	M		84	31				0	0		0			1.00	14	.0	0				1
MOUNTAIN HOME 1 NNW	56.7	34.8	45.8	- 1.7	81	31+	6	4	594	0	2	16	0	7.40	3.75	2.53	24	4.0	0		9	6	2
MOUNTAIN HOME C OF ENG	54.3	29.2	41.8		81	31	5	4	713	0	2	20	0	7.12		2.06	24	2.0			11	6	2
MOUNTAIN VIEW	54.9	32.1	43.5		83	31	10	5+	662	0	2	18	0	5.10	.62	1.30	24	1.0	1	16	8	5	1
YELLVILLE	57.6	32.1	44.9		82	31+	8	4	617	0	1	16	0	6.78		2.33	24	3.0	0		9	7	1
DIVISION			44.4	- 3.1										5.78	1.83			1.4					
NORTHEAST 03																						
ALICIA	57.2	37.1	47.2		83	31	14	4	551	0	0	11	0	5.60		1.96	7	.0	0		8	4	2
BATESVILLE LIVESTOCK	58.0	36.0	47.0	- 1.3	82	31+	10	4	555	0	1	15	0	4.53	.08	1.14	7	T	0		7	4	1
BATESVILLE L AND D 1	58.9	35.3	47.1		82	31+	13	4	546	0	1	13	0	4.01	- .37	1.03	14	.0	0		8	3	1
BEEDEVILLE	58.6	37.5	48.1		81	30	16	4	518	0	1	9	0	3.48	- 1.54	1.23	13	.0	0		5	3	1
BLYTHEVILLE	55.0	37.0	46.0	- 4.2	79	31	15	4	583	0	1	10	0	4.27	- .97	1.27	3	.0	0		7	4	1
CORNING	55.9	36.7	46.3	- 2.7	83	31	12	4	574	0	0	12	0	5.77	1.34	1.99	14	T	0		8	4	2
JONESBORO	54.3	36.5	45.4	- 4.9	74	29	16	4	601	0	0	12	0	4.50	- .57	1.13	3	.0	0		7	3	2
KEISER	54.4	35.6	45.0		79	31	17	4	612	0	1	10	0	3.23		.82	3	T	T	16+	7	3	0
NEWPORT	55.0	37.4	46.2	- 4.8	80	31	15	5+	578	0	2	10	0	3.40	- 1.57	1.06	14	.0	0		5	3	1
PARAGOULD	55.5	36.6	46.1	- 3.4	82	31	14	4	582	0	1	11	0	5.49	.55	1.52	2	.0	0		8	4	2
POCAHONTAS 1	56.2	35.2	45.7	- 3.0	80	31	11	4	591	0	1	14	0	6.23	1.63	1.37	2	.3	0		10	6	2
SEARCY	60.5	36.5M	48.5M	- 2.8	84	31	15	5	506	0	0	10	0	3.63	- 1.79	1.33	14	.0	0		5	3	1
DIVISION			46.6	- 3.1										4.51	- .33			T					
WEST CENTRAL 04																						
BLUE MOUNTAIN DAM	58.0	35.9	47.0		82	31	16	4	551	0	0	8	0	4.41		1.79	24	T	0		7	3	1
CLARKSVILLE	57.8	31.7	44.8		81	31	15	4	622	0	0	16	0	4.17		1.79	24	.0	0		7	2	1
DARDANELLE	60.3	36.1	48.2	- 3.5	82	31	16	4	515	0	0	12	0	4.43	- .32	1.35	24	.0	0		7	3	1
FORT SMITH WSO AP //R	59.2	35.6	47.4	- 2.9	82	31	16	4	537	0	0	9	0	4.20	.56	1.80	23	.2	T	8	8	2	1
FORT SMITH WATER PLANT	60.1	33.1	46.6		81	31	9	4	562	0	0	16	0	5.82	1.92	3.10	24	T	T	7	8	3	1
HECTOR	60.2	34.8	47.5		84	31	11	5	534	0	0	13	0	5.20		2.00	24	.0	0		7	3	2
MENA 3 WSW	60.2	35.0	47.6	- 3.6	81	30	16	5+	534	0	0	12	0	5.30	.19	1.94	24	.0	0		7	5	1
OZARK	60.7	36.2	48.5	- 2.3	81	30	12	4	506	0	0	11	0	4.77	.75	2.42	24	T	0		7	2	1
RUSSELLVILLE	58.2	34.4	46.3	- 5.0	81	31	16	4	574	0	0	14	0	4.20	- .65	1.48	24	.0	0		8	3	1
SUBIACO	61.6M	37.6M	49.6M	- 1.9	83	31	16	4	474	0	0	10	0	4.68	.56	2.05	24	.0	0		8	3	1
WALORON	62.4	36.4	49.4	- 1.7	83	31	16	4	483	0	0	12	0	4.27	.27	2.22	24	T	0		6	2	1
DIVISION			47.5	- 2.4										4.68	.30			T					
CENTRAL 05																						
ALUM FORK	61.2	36.8	49.0	- 2.2	84	30	16	4	488	0	0	10	0	4.24	- 1.26	1.30	13	.0	0		6	4	2
BENTON	61.9	36.8	49.4	- 1.5	83	31+	15	5	481	0	0	8	0	3.58	- 1.50	.88	14	.0	0		8	2	0
BLAKELY MOUNTAIN DAM	58.9	32.1	45.5		83	31	15	6+	597	0	0	14	0	4.92		1.65	7	.0	0		6	4	2
CABOT 4 SW	60.3	38.5	49.4		84	31	17	5+	479	0	0	7	0	3.19		1.11	13	.0	0		5	3	1
CONWAY	61.2	37.1	49.2	- 2.8	85	31	16	5+	486	0	0	9	0	3.33	- 1.81	1.12	14	.0	0		6	2	1
HOT SPRINGS 1 NNE	59.9	37.6	48.8	- 4.7	84	31	18	4	500	0	0	8	0	4.80	- .68	1.49	7	.0	0		6	3	2
LEOLA	62.7	37.0	49.9		84	31	15	5	462	0	0	10	0	2.99		1.08	14	.0	0		6	3	1
LITTLE ROCK FAA AP	61.0	41.0	51.0	.7	83	31	21	5+	436	0	0	4	0	3.56	- 1.37	1.30	13	T	0		6	4	1
MALVERN	63.1	35.5	49.3		85	31	15	5	478	0	0	11	0	3.46		1.09	13	.0	0		5	3	1
MORRILTON 4 SW	61.4	37.0	49.2	- 2.1	84	31	17	4	482	0	0	8	0	3.86	- 1.09	1.10	7	.0	0		6	3	1
NIMROD DAM	56.4	33.7	45.1		79	31	16	5+	613	0	0	15	0	3.36	- 1.56	.95	24	.0	0		6	3	0
N LITTLE ROCK WSFO AP	58.7	39.0	48.9		83	31+	16	4	499	0	0	8	0	3.23		.98	13	T	0		6	2	0
SHERIDAN 2 S	64.2	36.2	50.2		84	31+	13	5	451	0	0	12	0	3.22		.98	13	.0	0		6	4	0
DIVISION			48.8	- 2.7										3.67	- 1.53			T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
MARCH 1978

STATION	TEMPERATURE													PRECIPITATION								
									NO. OF DAYS									SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
▪ ▪ ▪																							
EAST CENTRAL 06																							
ARKANSAS POST	63.3	40.5	51.9		86	31	21	5	403	0	0	5	0	2.39		.65	14	T	0		5	2	0
BRINKLEY																							
DES ARC	59.7	35.8M	47.8M	- 3.8	83	31	15	5	545	0	0	9	0	3.33	- 1.89	.89	14	.0	0		6	3	0
FORREST CITY	59.8	39.6	49.7		83	31	17	5	472	0	0	5	0	3.67				.0	0				
HELENA	60.0	36.7	48.4	- 3.6	83	31+	16	5	512	0	0	11	0	2.64	- 2.79	1.19	14	.0	0		6	1	1
KEO	60.3	39.0	49.7		84	31	20	4	469	0	0	5	0	2.78		.75	13	.0	0		6	2	0
MARIANNA 2 S	61.5	39.7	50.6	- .7	84	31	18	5	442	0	0	5	0	4.09	- 1.07	1.49	14	T	0		6	4	1
SAINT CHARLES	59.7	39.1	49.4	- 2.6	83	31	17	5	481	0	0	6	0	2.08	- 3.28	.78	14	.0	0		5	1	0
STUTTGART	62.6	39.7	51.2	- 1.7	85	31	20	5+	427	0	0	6	0	3.01	- 2.74	.72	7	T	0		7	2	0
STUTTGART 9 ESE	58.1	38.9	48.5	- 2.2	81	31	20	5+	505	0	0	6	0	2.36	- 2.85	.73	14	.0	0		8	1	0
TURRELL	60.8M	39.0M	49.9M		82	31	18	5		0	0	5	0	3.39				.0	0				
WEST MEMPHIS	59.7	39.2	49.5		83	31	19	5+	482	0	0	5	0	1.79		1.20	2	T	0		4	1	1
WYNNE	59.0	39.0	49.0		83	31	18	4	491	0	1	9	0	3.23		1.01	2	.0	0		6	3	1
DIVISION			49.6	- 2.1										2.90	- 2.37			T					
▪ ▪ ▪																							
SOUTHWEST 07																							
DE QUEEN	64.2	38.2	51.2	- 1.9	84	31	21	4	424	0	0	8	0	4.42	- .25	1.83	7	.0	0		7	2	2
HOPE 3 NE	61.9	36.0	49.0	- 3.2	82	31	21	6+	492	0	0	10	0	3.25	- 1.93	1.20	14	.0	0		6	3	1
MOUNT IDA 3 SE	58.0	32.0	45.0	- 5.0	82	31	14	5	612	0	1	19	0	4.68	- .84	1.34	7	.0	0		7	4	2
MURFREESBORO 2 NNW	M	M	M				20	5+		0	0		0			1.77	7	.0	0		5		1
NASHVILLE EXP STATION //	59.7	37.4	48.6	- 2.9	81	31	20	4	503	0	0	10	0	4.04	- 1.03	1.81	7	.0	0		6	3	1
OKAY	64.5	41.9	53.2	- 1.9	82	31+	22	5	368	0	0	3	0	3.27	- 1.52	1.31	7	.0	0		4	3	1
STAMPS	63.7	38.9	51.3		83	31	22	5	420	0	0	8	0	3.04		.93	14	.0	0		5	3	0
TEXARKANA FAA AP	64.9	42.1	53.5		84	31	24	4	364	0	0	4	0	3.15		1.43	13	.0	0		5	2	1
DIVISION			50.3	- 2.2										3.69	- 1.30			.0					
▪ ▪ ▪																							
SOUTH CENTRAL 08																							
ARKADELPHIA 2 N	63.1	37.6	50.4	- 2.9	83	31+	18	5	448	0	0	6	0	3.33	- 2.07	1.10	14	.0	0		6	2	1
CAMDEN 1	63.5	36.5	50.0	- 4.2	84	31	21	5	458	0	0	9	0	2.83	- 2.40	.85	14	.0	0		6	2	0
EL DORADO FAA AP	64.5	37.0	50.8	- 3.4	82	31+	19	5	433	0	0	11	0	2.38	- 2.83	.66	7	.0	0		5	3	0
MAGNOLIA	65.3	39.5	52.4	- 2.9	82	31+	23	5	385	0	0	8	0	2.66	- 1.92	.74	7	.0	0			3	0
MORGAN LOCK 8	64.7M	37.0	50.9M		85	31	17	5	430	0	0	8	0	2.66	- 2.66	.75	21	.0	0		6	3	0
PRESCOTT	65.5	38.9	52.2	- 1.6	85	31+	20	5	393	0	0	5	0	3.44	- 1.95	1.17	13	.0	0		5	4	1
SPARKMAN	66.4M	40.7M	53.6M		85	31	25	5		0	0		0			1.10	14	.0	0		7	3	1
WARREN 2 WSW	61.8	34.2	48.0	- 6.7	83	31	18	5	518	0	0	13	0	2.69	- 3.29	.58	7+	.0	0		6	3	0
DIVISION			51.0	- 3.2										2.86	- 2.47			.0					
▪ ▪ ▪																							
SOUTHEAST 09																							
CROSSETT 2 SSE	63.9	36.9	50.4	- 4.8	85	31	17	5	446	0	0	9	0	2.91	- 2.66	.83	24	.0	0		5	3	0
DERMOTT 3 NE	61.5	39.7	50.6		84	31	23	5	444	0	0	5	0	2.23	- 3.89	.78	14	.0	0		6	1	0
DUMAS	64.3	40.9	52.6	- 1.2	85	31	22	5	380	0	0	3	0	1.93	- 3.94	.54	2	.0	0		6	1	0
EUDORA	61.2	40.4	50.8		82	31	22	5	435	0	0	5	0	1.53		.47	7	.0	0		5	0	0
MONTICELLO 3 SW	62.2	37.9	50.1	- 3.9	85	31	16	5	462	0	0	9	0	2.06	- 4.02	.63	24	.0	0		6	1	0
PINE BLUFF	61.3	38.1	49.7	- 4.6	84	31	21	6+	476	0	0	5	0	2.49	- 2.92	.90	14	.0	0		6	2	0
PORTLAND																							
ROHWER 2 NNE	59.8	37.9	48.9		83	31	16	4	499	0	0	8	0	2.89		1.28	14	.0	0		7	1	1
STAR CITY 4 ENE	65.7M	38.6M	52.2M		86	31	18	5	392	0	0	6	0	1.86				.0	0				0
DIVISION			50.7	- 3.2										2.24	- 3.35			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
MARCH 1978

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BENTONVILLE	4.78	T	.30	.05	T			.28	.48						.25			.30	T			.69		.24	2.10	.10	T					
BERRYVILLE 4 NW	6.50	T	.55	.15				.23	.77						.51	T	.25	.07				.67		.30	3.00							
BUFFALO TOWER	6.73	T	.20	.15				.15	.70	T					.35		.80					.83			3.40	.05						
DEER	6.08	.02	.32	.31	T			.35	.48	T					.62		.56	.03	T			.68			2.66	.05						
EUREKA SPRINGS 3 WNW	6.44	.01	.28	.50	T			.28	.93						.27		.20	.01				.73		.13	3.04	.05	T					
FAYETTEVILLE FAA AP	6.42	T	.45	T			.02	1.24	.03					.25		.28					.59	.02		1.96	1.57							
FAYETTEVILLE EXP STA	5.57		*	.23		.01		.22	.90						.20		.20					.68		.35	2.70	.08						
GRAVETTE	5.85	.01	.61	T				1.02	.37				T	.06	.01	.19	.03				.03	.84		.61	1.88	.01						
GREEN FOREST	5.51		.47	T				.27	.47						.25		.40	T				.75			2.75	.10				.05		
HARRISON FAA AP	6.45	T	.75	T	T		.02	.81	.07	T		T		.36	T	.66	.02				.33	.20		1.22	2.01	T						
HUNTSVILLE	6.85	T	.62				T	.67	.33	T					.10		.40	.08				.58		.73	3.34							
JASPER	7.63	T	.32	.58	T			.28	.45	T			T	T	.45		.89	.15				1.05		.66	2.80							
LEAD HILL	6.35		.80	.15				.90	.20						.36		.48	.08				.50		.38	2.50	T						
ODELL 3 N	5.43		.23	.05				.34	.75						.42		.42					.38			2.84							
SILOAM SPRINGS	5.71		.22	.45				.24	.80						.06		.26					.85		.20	2.33	.20						
* * * NORTH CENTRAL 02																																
CALICO ROCK	5.53	.01	.25	.60	T			.97	.40	T					.67		.66	T				.82			1.15							
CLINTON	5.19		.45	.47				.85	.20						1.11		.07					.61		T	1.33							
DAMASCUS 2 NNE	4.88		.40	.31				1.70	.20						1.08		.06					.31			.71	.11						
EVENING SHADE 1 NNE	4.74		.30	.73	T			1.22	.16	T					.96		.52					.10			.64	.02						
GILBERT	-		.29	.42	T			-	.47	T					.78		.70	.05				.70			2.28	.06						
GREERS FERRY DAM	4.71	T	.33	.61	T			1.10	.12	T					1.27		.03					.10			1.02	.13						
MAMMOTH SPRING	4.88		.58	.35				.75	.31						.85		.55					.70			.80							
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.00										.96							
MELBOURNE 5 WNW	4.88	.04	.22	.64	T			.96	.24						.80		.61	T				.53			.83	.01						
MOUNTAIN HOME C OF EMO	7.12	.22	.19	.34				.57	.42	T				T	.80		.52					.78		1.03	2.06	.19						
MOUNTAIN VIEW	5.10		.40	.52				.80	.25	T					.82		.54	.03				.28			1.30	.06						
SALEM 2 NNE	5.98	.01	.16	.76				.94	.34						.84		.85	T				.84			1.12	.13						
SHIRLEY	5.21	.03	.37	.63	.08			1.08	.15						1.08		.17					.45			1.10	.07						
YELLVILLE	6.78	.02	.88					.85	.10			T		.51		.62	.16					.80		.51	2.33							
* * * NORTHEAST 03																																
ALICIA	5.60	T	.43	.67	T		T	1.86	.27	T					1.08	T	.29	T				.31		T	.51	.08						
BATESVILLE LIVESTOCK	4.53		.92					1.14	.29					.88	.06	.25	.03	T				.26		.05	.65							
BATESVILLE L AND D 1	4.01	T	.22	.78				.91	.18						1.03		.15					.25			.44	.04						
BEEDEVILLE	3.48		.84					.63	.15			T		1.23								.09			.44							
BLACK ROCK	5.12	T	.20	.81	T			.88	.23				T		1.43		.41					.44			.42	.10						
BLYTHEVILLE	4.27	T	.37	1.27				.59	.50		T		T		.98		.12					.44			T	T						
CORNING	5.77		.28	.85				1.08	.10						1.90		.52					.44			.41							
GEORGETOWN	2.72	T	.30	.58	T			.52	T						.54			T				.18			.50	T						
JONESBORO	4.50		.37	1.13				1.05	.38	T			.04		.87		.04					.35			.22	.05						
KEISER	3.23	.02	.25	.82	T			.46	.23	T	.01		.02		.71		.02					.51	.11		.03	.04						
LAKE CITY	4.09		.20	1.20				.63	.56	T			.02		.95		T					.26	T		.18							
NEWPORT	3.40	.01	.39	.58				.90	.05	T					1.06		.02					.03			.34	.02	T					
PARAGOULD	5.49		1.52					1.25	.19	T				.68	.94	.10	.05	.01				.37			.37							
POCAHONTAS 1	6.23	.32	1.37	.03	T			1.16	.04					.87	.58	.45	.15					.53		.11	.51		T					
SAINT FRANCIS	5.65	T	.26	.76				1.23	.43				.04		1.80		.27	T				.41			.43	.02						
SEARCY	3.63	.01	.31	.65				.76	.06						1.33							.02			.45	.04						
* * * WEST CENTRAL 04																																
ABBOTT	-		.18					.69	.45						-							.06			2.00							
ALY	4.46	.58	.40	.17				1.02	.27						.78		T					.17			1.05							
BIG FORK	5.08	.02	.42	.05				1.12	.35			T		.04	.52							1.25			1.32							
BLUE MOUNTAIN DAM	4.41	.01	.40	.22				.66	.43		T				.60		.05					.25			1.78							
CLARKSVILLE	4.17	.03	.33	.36				.52	.49	.01					.33		.30					.02			1.79	T						
COVE	6.43	.02	.35	.15				1.47	.50					T	.48							1.58			1.88	.01						
DANVILLE	3.44			.30				.82	.56						.65		.09					.07			.95							
DARDANELLE	4.43	.01	.48	.35				.73	.42	T					.81		.09	T				.18			1.35							
FORT SMITH WSO AP //R	4.20	.11	.15				.48	.54	.06			T		.28		.38	T				.02	.01		1.80	.35							
FORT SMITH WATER PLANT	5.82		.10	.20				.20	.75						.36	T	.75					.25			T 3.10	.02						
GRAVELLY 1 ESE	3.82	.02	.42	.24				.98	.25						.84		.02					.10			1.15							
GREENWOOD	4.51	.15	.25					.43	.30	T	.10				.15						T	.12		.55	2.46							
HECTOR	5.20		.34	.37				.86	.25						1.25		.13								2.00							
MENA 3 WSW	5.30	.02	.20	.14				.98	.51					.02	.62		T					.77			1.94							
MULBERRY 6 NNE	-	T	.30	.20				.36	.63						-		.77					.37			3.03	T						
NATURAL DAM	5.81		.20	T				.68	.36						.28	.36	.12	.01				.20		.25	3.35							
OZARK	4.77	.02	.06	.30				.35	.66	T	T				.10	T	.44	.33				.08		T	2.42	T						
OZONE	4.41		.31					.48	.60						.48		.47					.28			1.78							
PARKS	3.96		.53					1.00	.30						.38							.30			1.45							
RATCLIFF	3.88	T	.20	.18				.42	.59	T				T	.15		.14								2.10							
RUSSELLVILLE	4.20		.47	.40				.10	.60						.85		.10	.01				.29			1.46							
SUBIACO	4.68	T	.35	.35				.55	.55						.32		.15					.36			2.05							
WALDRON	4.27	.04	.36	.08				.70	.29	T					.33		.04					.20			2.22							
* * * CENTRAL 05																																
ALUM FORK	4.24		.78				.01	1.21	.10					1.30	.04		.02					.17			.60							
BENTON	3.58		.30	.40	.15			.46	.40						.88							.51			.48							
BISMARCK 2 SE	4.54		*	.67				1.02							1.63							.70			.52							
BLAKELY MOUNTAIN DAM	4.92		.35	.30				1.65	.06						1.18	T						.74			.50	.08						
BONNERDALE	4.75	T	*	.60				1.60	T						1.25							.65			.65							
CABOT 4 SW	3.19		.83	T			T	.82						1.11	T							.20			.43							
CONWAY	3.33	.02	.33	.40				.92	.10						1.12							.02			.33	.09						
CRYSTAL VALLEY	4.32	.03	.28	.57				.85	.10						1.18							.71			.60							
HOT SPRINGS 1 NNE	4.80	.03	.36	.31				1.48	.06					T	1.36							.71			.48							
JESSIEVILLE	6.10	T	.58	.30				1.75	.48						1.75							.50			.61	.15						
LAKE MAUMELLE	-		*	.84				1.00							1.42							.22			-							
LEOLA	2.89	T	.22	.20				.70	.03						1.08							.23			.53							
LITTLE ROCK FAA AP	3.56	.01	.60	T			.10	.61	T			.01		1.30	.01		T					.52		T	.41							
MALVERN	3.46	T	.61				.01	.94	.02					1.08	.01							.33			.45							
MORRILTON 4 SW	3.88		.32	.42				1.10	.42						.86		T					T			.74							
NIMROD DAM	3.36		.32	.25				.80	.30						.57		.05					.02			.85							
N LITTLE ROCK WSFO AP	3.23	.08	.69	T			.27	.45	.02	T				.98		T	T					.28		T	.45							
OWENSVILLE	4.98	.03	.41	.20	T			1.20	.15					T	1.50		T					.79			.60	.01						
PERRY	3.28		.22	.40				1.04	.26						.84										.40							
SHERIDAN 2 S	3.22	T	.51	.05			T	.75	.20					.98	.05							.13			.55							
* * * EAST CENTRAL 06																																
ARKANSAS POST	2.30		.56	.05				.31	.01				.47	.03	.65		.06					.09			.16							
AUGUSTA 2 NW	3.13		.32	.52				.65	.15						1.20							T			*	.39						
BRINKLEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DES ARC	3.33		.44	.72				.62	.08						.89							.25			.42							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
MARCH 1978

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FORREST CITY	3.67	x	1.05	.08				.79	.15				.05	.06	.87							.45			.17							
HELENA	2.84		.44	.20				.12	T	T	T	.13			1.19		.07	T				.38	.05		.04	.02						
KEO	2.78	T	.64	T			T	.48	.12	T		T		.75	.03							.30			.46						
MADISON	3.45	T	.25	.80				.42	.17	T			.05		.85		.04					.64			.14						
MARIANNA 2 S	4.08		.78	T				.24	.53			.01	.33	.01	1.49		.03					.58			.09						
SAINT CHARLES	2.08		.28	.33				.25			.03				.78							.27			.08	.05					
STUTTGART	3.01	.01	.28	.33	T			.72	.46		T		.03		.68		T	T				.22	.02		.28						
STUTTGART 9 ESE	2.36	T	.27	.35				.37	.11		T		.18		.73		T					.18			.17	T					
TURRELL	3.30		x	1.34				.52	.18					.08	.82	.01						.33			.10		.01				
WEST MEMPHIS	1.79		1.20	T				.05	.05				.12	.10	T	T						.07			.20						
WYNNE	3.23		1.01					.64	.23				.10	.06	.88										.31						
x x x																															
SOUTHWEST 07																															
ANTOINE	3.88		.36					.96							1.45							.46			.65						
ASHDOWN 2 S	3.52		.17	.05				1.32	.03					.02	.80							.40			.73						
ATHENS	6.28	.05	.34	.28	.01			1.96	.16	T			T	T	.59		T					1.72			1.17	T					
DE QUEEN	4.42		.36	.15				1.83	.13					.05	.42							.45			1.03						
DIERKS	4.43	.02	.33	.22				1.57	.07					.02	.68							.47			1.05						
GLENWOOD 4 ENE	4.72	.03	.34	.26				1.60	.04						1.04							.76			.65						
HOPE 3 NE	3.25		.18	.10				.73	.03	T					1.20							.47			.54	T					
HOPPER 1 E	5.75	.05	.44	.30				1.60	.13	.03				.03	.83							1.15			1.19						
HORATIO	–	.03	.32	.12				2.35	.03						–							.77			.98						
LANGLEY	6.60		.85	.35				1.85						.05	1.15							1.35			1.00						
MOUNT IDA 3 SE	4.68	.03	.38	.22				1.34	.21	.01					.74							.72			1.04	.01					
MURFREESBORO 2 NNW	–	T	.40	.14				1.77	.02						.98							–	–	–	–						
NASHVILLE EXP STATION //	4.04	.01	.26	.13				1.81							.81		T					.27			.75						
NATHAN 4 WNW	4.13	.15	.10	T				1.93							.72					T		.40		T	.83						
NEWHOPE 3 E	5.21	.03	.36	.36				1.58	.09						.75							1.10			.94	T					
ODEN 1 NNE	3.98	.03	.37	.16				1.05	.26				T	T	.53		.02					.60			.96						
OKAY	3.27		.36				.02	1.31	.01		.01			.81											.75						
PINE RIDGE	5.06	.60	.50	.16				1.10	.40						.55							.65			1.10						
STAMPS	3.04		.32	.08				.71	.07						.93							.37			.56						
TEXARKANA FAA AP	3.15		.17				.02	.73	T					1.43								.38		T	.41						
WASHITA	4.41	x	.48					1.40	.40						.75							.48			.90						
x x x																															
SOUTH CENTRAL 08																															
AMITY 3 NE	5.02	.08	.33					1.64	.06					T	1.35							.83			.65	T					
ARKADELPHIA 2 N	3.33	.01	.30	.18				.89	T						1.10							.40			.45						
BLUFF CITY 3 SW	2.67			.23				.63							.87							.46			.48						
BOUGHTON	3.15		.21	.10				.83	.03						1.10							.42			.46						
CAMDEN 1	2.83		.21	.14				.45	.02				.05	T	.85							.48			.63						
EL DORADO FAA AP	2.38		.37				T	.66	.03					.24								.52		T	.56						
EUREKA	2.85		.20					.83							.84							.46			.53						
MAGNOLIA	2.86		x	.40				.74	T						.56							.28			.87						
MORGAN LOCK 8	2.66		.25	.21				.71	T						.24							.75			.50						
PINEY GROVE	4.54	T	.27	.22				.80	T						2.00								.80	.45							
PRESCOTT	3.44	T	.33				.03	.80	T	T				1.17								.51			.60						
SPARKMAN	–		.20	.12				–	.02					.10	1.10							.25			.83						
TAYLOR	2.82		.40					.87							x	x	x	x	x	x	x	x	x	x	1.35						
WARREN 2 WSW	2.80		.12	.58				.58	.04						.34							.45			.55	.03					
x x x																															
SOUTHEAST 09																															
ARKANSAS CITY	2.41		.16	.24				.36	T						1.12							.22			.31						
CROSSETT 2 SSE	2.91		.20	.05				.62	T					T	.82							.38			.83	T					
DERMOTT 3 NE	2.23		.20	.16				.33							.78							.25			.43						
DUMAS	1.93	T	.54	.02				.38	.01	.01			.02	.15	.36	.03						.14			.27						
EUDORA	1.53		.24	.09				.47	.14						.17							T	.07		.35	T					
HAMBURG	–		.35					.70						.72								.46			–						
MONTICELLO 3 SW	2.08	.01	.20	.22			.01	.44			.01				.28							.24			.63	.01					
PINE BLUFF	2.49		.38	.17				.30	.02	T	T				.90							.16			.56	T					
PORTLAND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ROHWER 2 NNE	2.80		.21	.38				.34							1.28							.15			.28	.27					
STAR CITY 4 ENE	1.88	T	.44					.44						T									x	x	.98						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
BENTONVILLE	MAX	38	36	37	22	29	46	53	45	31	47	59	52	60	52	48	36	48	51	69	71	68	65	74	58	43	32	50	65	73	76	76	51.9
	MIN	30	30	18	6	6	21	40	27	27	26	26	34	34	37	33	25	25	27	37	50	41	40	44	40	27	21	29	31	42	42	46	31.0
DEER	MAX	36	30	32	21	30	37	47	45	25	39	54	51	53	47	52	32	43	48	62	68	62	62	70	64	46	28	43	60	71	75	75	48.6
	MIN	27	26	19	3	4	15	32	22	21	22	37	30	31	36	30	24	24	29	32	51	40	40	45	45	23	23	24	35	50	55	55	30.6
EUREKA SPRINGS 3 WNW	MAX	34	35	34	30	51	60	49	35	45	66	57	60	54	50	43	50	51	76	76	73	66	81	71	54	32	50	68	78	81	81	84	57.3
	MIN	30	31	11	2	14	33	34	25	25	27	39	33	35	36	31	25	27	30	53	51	40	46	49	31	25	28	30	47	44	51	57	33.5
FAYETTEVILLE FAA AP	MAX	40	39	30	29	50	53	48	32	47	60	54	63	52	48	37	51	54	72	73	68	66	75	64	55	33	50	65	75	79	78	78	55.4
	MIN	32	29	18	8	14	40	32	28	27	23	38	35	37	34	28	24	23	30	54	54	41	36	52	30	28	30	28	37	39	41	46	32.8
FAYETTEVILLE EXP STA	MAX	39	38	38	22	29	48	53	46	31	52	56	61	62	54	48	36	49	53	72	72	67	65	75	61	41	34	50	65	74	77	78	53.1
	MIN	31	31	18	6	13	21	45	27	26	24	36	34	36	37	31	25	26	32	37	57	42	42	52	40	22	27	28	37	41	44	46	32.7
GRAVETTE	MAX	36	38	36	30	49	55	49	35	59	63	59	62	56	51	48	51	63	73	79	70	68	76	74	57	33	51	67	76	79	79	80	58.1
	MIN	30	32	15	4	13	35	34	26	27	21	39	33	38	36	32	22	21	36	49	56	38	43	51	33	27	28	25	41	43	42	53	33.0
HARRISON FAA AP	MAX	34	32	27	27	45	55	44	32	40	61	57	58	51	47	34	44	48	74	75	70	65	75	60	52	31	42	63	77	79	80	80	53.5
	MIN	30	26	14	5	15	27	32	25	26	26	36	35	39	34	29	24	28	28	53	49	42	40	49	29	27	28	31	42	50	48	56	33.0
HUNTSVILLE	MAX	39	39	37	31	49	54	52	38	46	64	54	63	57	53	47	47	52	72	75	74	66	77	74	61	36	50	64	75	78	80	78	57.5
	MIN	30	22	19	7	15	30	28	26	26	20	45	34	36	36	27	23	23	29	52	54	39	39	40	34	26	29	26	33	36	40	47	31.3
LEAD HILL	MAX	36	36	35	29	47	60	53	39	41	64	62	65	57	55	50	46	51	73	79	77	70	79	79	56	37	43	65	77	79	82	84	58.3
	MIN	33	29	20	5	17	28	38	27	28	21	29	36	40	47	28	27	26	34	48	46	43	35	35	36	28	29	27	34	39	42	46	32.3
SILOAM SPRINGS	MAX	41	38	39	22	29	50	54	57	32	48	64	56	63	55	48	38	52	54	74	74	70	68	76	59	44	34	52	68	75	79	79	54.6
	MIN	32	33	18	7	9	21	42	28	28	24	26	35	35	38	34	26	24	24	40	50	41	40	52	42	28	28	28	28	44	44	44	32.0
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	38	38	36	34	31	46	61	49	37	42	64	64	60	51	50	39	50	54	69	78	71	69	77	70	59	40	42	65	80	82	84	55.8
	MIN	32	32	32		10	11	23	37	29	30	21	38	38	41	38	28	30	23	23	40	45	46	31	51	40	32	31	25	29	35	38	32.0
EVENING SHADE 1 NNE	MAX	39	34	33	32	45	62	48	40	44	63	65	60	54	51	45	50	54	65	77	72	69	77	72									54.4
	MIN	31	31	30	10	10	26	39	29	30	24	40	38	39	39	27	29	27	22	48	48	48	32	49									32.4
GILBERT	MAX	38	39	36	32	48	59	49	41	41	67	67	60	54	54	46	53	55	72	78	79	70	80	72	61	40	42	68	81	82	86	84	59.2
	MIN	34	32	27	9	10	23	40	30	30	19	41	39	41	39	28	25	23	22	46	48	45	31	51	39	31	31	27	28	32	37	37	32.1
GREERS FERRY DAM	MAX	43	40	36	37	34	46	51	52	35	44	63	64	60	54	60	46	56	57	67	75	74	71	76	75	59	40	46	67	77	82	82	57.1
	MIN	33	31	28	13	12	16	36	32	30	26	28	40	39	37	35	29	27	26	30	51	50	34	37	52	34	33	34	34	39	44	43	33.3
MAMMOTH SPRING	MAX	38	36	34	29	45	63	51	40	43	64	62	60	57	50	46	50	51	63	70	74	74	78	69	58	41	50	67	78	79	83	85	57.7
	MIN	33	31	26	9	10	23	38	29	31	22	43	39	39	40	24	34	25	30	50	45	46	32	49	41	33	29	28	30	36	40	40	33.1
MARSHALL	MAX												58	52	51	45	50	54				56	40	42	55	70	73	75	84		
	MIN												36	39	41	30		37	40	42	40	42	39	38	35	32	33	40	45	50	56	46	
MOUNTAIN HOME 1 NNW	MAX	36	33	31	29	44	62	54	43	40	62	64	59	56	46	43	48	51	69	78	73	68	78	74	54	40	40	64	78	80	81	81	56.7
	MIN	31	30	24	6	10	29	38	26	28	25	41	34	39	42	31	26	29	27	55	56	44	40	53	40	27	30	30	39	47	45	56	34.8
MOUNTAIN HOME C OF ENG	MAX	35	36	34	27	28	45	63	45	33	41	64	63	60	46	46	37	48	52	69	77	72	73	78	61	57	44	45	64	78	80	81	54.3
	MIN	29	28	23	5	6	15	28	25	25	20	23	34	35	38	28	25	23	25	32	46	41	37	34	48	28	23	25	32	39	43	43	29.2
MOUNTAIN VIEW	MAX	38	36	34	28	32	44	55	50	33	42	62	61	59	53	54	40	50	54	67	74	69	70	75	73	59	38	42	67	78	81	83	54.9
	MIN	31	30	26	10	10	15	35	28	28	25	25	37	37	40	29	30	28	28	34	45	47	36	35	52	31	30	28	30	48	43	43	32.1
YELLVILLE	MAX	39	39	35	30	47	63	48	40	42	65	65	60	53	50	43	50	58	71	70	79	68	79	65	55	38	43	67	79	81	82	82	57.6
	MIN	33	31	22	8	11	23	40	29	29	20	40	37	42	40	26	24	26	28	41	48	43	33	51	38	30	31	25	32	35	40	40	32.1
NORTHEAST 03																																	
ALICIA	MAX	39	37	36	33	41	51	49	43	43	59	62	56	54	55	51	50	55	63	73	70	70	74	70	66	49	42	66	76	76	80	83	57.2
	MIN	33	32	30	14	19	30	41	32	30	29	42	39	37	45	34	31	31	28	47	50	52	41	48	48	35	33	38	40	44	44	52	37.1
BATESVILLE LIVESTOCK	MAX	38	38	34	32	45	58	51	40	41	62	64	60	54	53	51	50	54	66	74	73	70	76	73	68	43	41	66	77	82	82	82	58.0
	MIN	33	30	27	10	12	27	39	29	30	28	43	38	39	42	31	30	29	26	53	51	48	37	54	43	32	31	32	43	49	44	57	36.0
BATESVILLE L AND D 1	MAX	41	39	36	31	45	56	52	48	43	62	63	61	55	55	54	53	55	65	75	72	70	75	71	69	47	47	65	77	81	82	82	58.9
	MIN	35	32	29	13	14	26	45	32	32	25	43	40	40	40	30	29	25	26	50	50	52	34	49	47	34	34	29	36	40	40	43	35.3
BEEDEVILLE	MAX	39	36	36	31	44	49	57	57	40	58	58	56	60	60	50	54	58	65	72	69	71	74	75	67	51	53	63	74	80	81	80	58.6
	MIN	33	33	29	16	19	32	44	33	30	30	42	40	37	41	38	30	30	29	50	53	54	40	49	50	36	34	34	37	46	44	48	37.5
BLYTHEVILLE	MAX	42	48	38	34	29	43	50	55	34	39	56	59	48	64	59	50	49	53	64	73	70	67	71	73	69	42	41	56	75	75	79	55.0
	MIN	32	32	29	15	16	25	31	32	32	33	38	40	42	43	37	33	33	29	36	55	55	43	45	56	37	33	36	38	42	47	52	37.0
CORNING	MAX	38	34	35	33	43	54	49	38	41	55	60	54	53	57	50	51	53	63	73	68	69	73	68	62	48	41	61	75	74	78	83	55.9
	MIN	33	31	28	12	18	25	38	31	31	28	42	40	37	44	32	32	30	30	50	50	50	40	48	48	36	33	37	39	47	44	54	36.7
JONESBORO	MAX	40	37	36	33	33	42	49	50	34	40	56	58	59	56	57	48	49	56	68	69	68	68	73	72	63	42	48	60	74	73	71	54.3
	MIN	32	31	29	16	18	31	30	32	30	30	37	39	38	36	36	32	37	33	30	45	56	40	46	56	36	37	38	36	50	45	51	36.5
KEISER	MAX	40	36	37	33	30	43	49	57	35	38	55	59	47	64	60	50	50	54	63	72	70	66	70	74	67	41	41	57	73	76	79	54.4
	MIN	32	33	29	17	19	22	34	34	30	31	35	40	39	40	36	33	32	29	32	51	50	39	45	54	37	33	36	34	39	42	47	35.6
NEWPORT	MAX	40	39	37	32	32	42	50	52	34	44	57	61	51	55	56	46	51	55	76	71	69	70	72	72	59	41	43	65	74	78	80	55.0
	MIN	34	32	29	15	15	26	38	33	31	32	37	42	39	42	36	34	32	30	32	53	54	40	51	56	35	34	35	43	49	47	53	37.4
PARAGOULD	MAX	39	35	35	32	41	49	49	44	40	55	59	56	52	57	51	50	52	61	70	67	68	67	70	64	54	41	62	72	72	76	82	55.5
	MIN	32	31	28	14	20	29	43	31	29	31	40	40	37	45	35	33	31	30	44	40	53	41	39	52	34	33	37	38	45	45	56	36.6
POCAHONTAS 1	MAX	39	39	34	31	40	52	48	42	44	58	61	59	55	55	49	49	52	60	72	69	69	72	69	61	47	47	64	74	73	77	80	56.2
	MIN	31	31	28	11	15	26	41	31	30	26	40	39	38	40	32	33	28	29	42	49	53	39	48	47	34	32	36	32	42	44	45	35.2
SEARCY	MAX	40	40	38	35	45	50	55	54	44	60	64	60	57	64	57	55	60	67	75	73	72	75	76	72	48	46	68	78	80	82	84	60.5
	MIN	35	33	29	16	15	29	46	33	31	26		37	38	44	38	29	28	30	50	52	56	36	48	48	36	34	32	35	40	44	46	36.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
MARCH 1978

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
▪ ▪ ▪																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	42	41	38	35	37	51	52	57	38	44	65	63	59	48	60	42	56	64	77	77	75	74	80	70	48	41	54	68	78	81	82	58.0
	MIN	35	34	31	16	17	22	36	34	33	27	32	38	40	41	38	33	27	34	36	55	54	41	48	47	34	35	30	33	39	45	47	35.9
CLARKSVILLE	MAX	44	45	40	35	36	51	52	55	38	47	64	59	58	50	60	44	54	63	73	76	73	75	79	70	49	41	56	67	77	80	81	57.8
	MIN	31	33	30	15	16	25	29	34	33	21	22	29	30	43	31	26	22	25	34	46	49	35	39	48	33	34	28	29	36	38	40	31.7
DARDANELLE	MAX	42	39	38	37	50	50	58	46	44	64	61	56	51	60	55	56	68	75	75	73	75	78	72	64	43	52	68	77	80	81	82	60.3
	MIN	35	32	30	16	20	28	45	34	32	25	43	32	41	45	38	32	26	32	43	52	55	37	50	42	35	36	29	33	38	41	42	36.1
FORT SMITH WSO AP	MAX	41	40	36	34	54	55	54	38	51	65	57	60	48	58	42	53	62	78	75	72	74	81	66	59	40	57	67	77	79	81	82	59.2
	MIN	36	35	24	16	20	33	38	33	31	25	44	33	38	37	32	28	27	36	52	50	45	41	52	36	34	34	28	34	41	44	47	35.6
FORT SMITH WATER PLANT	MAX	45	41	41	37	52	51	56	44	50	63	60	58	56	58	55	53	60	72	75	73	71	79	77	60	38	55	69	76	79	79	81	60.1
	MIN	33	32	22	9	18	24	42	29	29	20	46	30	38	39	29	21	31	36	55	49	45	34	50	36	28	31	26	31	38	36	40	33.1
HECTOR	MAX	42	39	38	37	48	49	54	44	43	62	60	53	58	63	58	53	60	67	76	73	73	78	71	64	61	51	67	77	82	80	84	60.2
	MIN	34	31	26	12	11	32	43	31	30	25	42	40	35	43	34	25	24	30	47	54	44	37	50	42	32	33	30	35	42	40	45	34.8
MENA 3 WSW	MAX	42	43	42	38	51	52	56	42	43	64	59	60	53	64	57	56	67	77	73	73	71	78	70	60	39	54	67	76	77	81	80	60.2
	MIN	36	34	24	16	16	37	42	31	31	20	46	30	40	45	36	26	21	35	49	58	53	34	55	38	32	33	25	30	36	37	40	35.0
OZARK	MAX	43	40	38	39	52	54	55	45	50	62	62	57	57	61	56	56	64	71	75	70	75	80	73	60	40	60	68	78	79	81	80	60.7
	MIN	34	32	26	12	19	31	45	32	31	24	42	32	42	40	36	29	27	36	40	52	51	44	53	39	36	35	37	36	41	43	44	36.2
RUSSELLVILLE	MAX	44	44	38	34	38	51	52	58	38	44	62	65	65	55	60	46	57	64	74	75	75	74	79	71	55	41	55	55	77	78	81	58.2
	MIN	34	31	30	16	18	22	41	33	31	25	26	34	36	32	39	32	25	28	36	57	53	38	43	52	34	35	30	31	37	44	43	34.4
SUBIACO	MAX	44		40	35	54	55	56	45	46	64	61	60	52	60	53	57	63	76	78	74	74	82	74	64	41	53	68	77	80	80	83	61.6
	MIN	35		28	16	18	31	43	33	32	26	42	36	41	42	37	31	31	35	57	54	53	42	50	40	33	36	32	38	43	46	48	37.6
WALDRON	MAX	44	41	40	36	53	55	59	55	45	67	62	62	58	62	59	57	65	78	76	74	75	80	79	63	42	57	68	79	79	82	83	62.4
	MIN	36	35	26	16	17	37	47	32	31	22	51	32	41	37	34	26	24	33	59	63	54	28	53	40	33	37	27	31	40	40	46	36.4
▪ ▪ ▪																																	
CENTRAL 05																																	
ALUM FORK	MAX	42	39	38	39	50	48	55	54	41	65	64	60	54	64	64	54	61	73	75	76	72	78	76	64	48	49	67	77	82	84	83	61.2
	MIN	34	32	29	16	17	35	46	32	30	27	45	37	39	41	38	33	28	32	51	56	54	37	48	47	33	34	30	33	40	39	48	36.8
BENTON	MAX	43	40	40	39	52	52	59	58	48	65	62	62	55	68	64	58	64	74	76	74	72	70	72	66	49	53	59	76	82	83	83	61.9
	MIN	37	33	30	21	15	33	44	35	33	26	41	34	41	44	44	27	26	29	46	61	58	36	46	47	37	33	37	31	37	41	38	36.8
BLAKELY MOUNTAIN DAM	MAX	44	43	40	35	40	51	54	57	39	43	64	64	59	53	63	57	58	66	75	75	74	73	77	64	57	42	52	67	77	79	83	58.9
	MIN	36	34	33	21	15	15	38	37	32	26	26	36	35	43	38	28	24	25	28	38	50	32	34	43	35	35	27	27	30	35	38	32.1
CABOT 4 SW	MAX	41	37	37	35	46	51	56	55	43	60	66	59	56	64	57	56	63	68	77	74	71	74	74	66	47	50	65	76	79	82	84	60.3
	MIN	36	33	29	17	17	40	48	34	31	28	44	39	39	48	39	31	29	33	52	55	57	40	50	47	36	35	33	36	41	51	46	38.5
CONWAY	MAX	42	39	36	37	49	51	57	54	45	64	65	58	51	62	58	57	63	73	78	76	74	78	74	65	46	51	66	78	82	83	85	61.2
	MIN	36	33	30	16	16	30	47	34	32	27	42	35	39	44	39	29	27	33	49	53	57	38	52	46	35	35	31	36	40	43	45	37.1
HOT SPRINGS 1 NNE	MAX	43	44	40	37	42	55	53	56	38	42	66	65	60	57	66	61	58	67	76	76	73	74	79	65	57	41	53	70	78	80	84	59.9
	MIN	35	33	31	18	19	21	42	36	32	30	33	37	39	42	39	33	32	37	39	52	56	44	49	55	34	34	32	38	41	50	52	37.6
LEOLA	MAX	43	42	41	39	53	55	61	58	42	66	69	57	67	68	65	58	68	78	77	75	71	78	68	65	46	51	66	71	80	82	84	62.7
	MIN	37	35	33	22	15	32	50	38	33	26	42	33	42	49	39	29	28	29	52	57	56	35	46	43	37	31	27	32	38	40	42	37.0
LITTLE ROCK FAA AP	MAX	42	40	39	37	49	53	58	43	44	63	67	55	57	66	55	57	66	76	78	75	73	76	74	67	45	51	66	76	80	81	83	61.0
	MIN	36	36	29	21	21	35	43	37	35	28	45	45	44	47	42	39	36	36	57	60	51	43	54	45	41	38	37	44	45	50	50	41.0
MALVERN	MAX	44	41	40	40	51	52	60	58	43	65	68	65	55	67	65	60	69	75	74	74	75	80	75	66	45	52	69	77	82	84	85	63.1
	MIN	37	35	30	21	15	30	49	37	32	21	37	34	40	44	38	30	26	30	42	52	55	34	44	45	36	34	27	31	35	41	39	35.5
MORRILTON 4 SW	MAX	43	40	40	36	52	53	56	54	44	66	63	58	55	62	58	55	62	75	77	76	72	79	76	67	46	50	68	76	81	80	84	61.4
	MIN	37	33	31	17	19	29	44	35	33	29	41	36	42	40	39	33	28	32	49	50	50	37	50	46	36	36	29	34	38	49	45	37.0
NIMROD DAM	MAX	42	41	38	35	38	48	50	55	41	41	64	60	55	46	58	48	52	62	75	74	71	71	76	69	52	40	51	64	74	78	79	56.4
	MIN	34	32	28	16	16	21	39	31	30	27	25	30	39	38	35	30	27	29	37	50	55	34	42	49	34	34	29	32	38	40	44	33.7
N LITTLE ROCK WSFO AP	MAX	39	38	37	34	45	51	57	41	42	62	64	52	55	62	52	54	61	73	76	72	71	74	73	63	40	49	64	76	78	83	83	58.7
	MIN	33	32	25	16	21	37	40	32	30	33	44	38	40	42	36	32	32	34	54	56	56	49	54	39	35	34	35	46	50	51	53	39.0
SHERIDAN 2 S	MAX	44	43	42	40	53	55	60	60	54	65	69	67	67	68	65	57	67	77	77	74	73	79	71	67	50	55	67	77	80	84	84	64.2
	MIN	38	34	32	22	13	36	49	37	24	24	41	34	41	49	40	31	25	30	56	55	56	32	48	37	36	31	26	30	39	37	39	36.2
▪ ▪ ▪																																	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	45	47	47	35	45	59	67	64	38	60	64	62	67	67	67	63	63	70	75	73	72	73	75	74	55	47	63	74	81	83	86	63.3
	MIN	36	36	30	23	21	38	48	36	32	33	42	39	43	53	42	35	32	39	48	55	58	41	50	54	40	36	35	38	45	46	52	40.5
BRINKLEY	MAX																																
	MIN																																
DES ARC	MAX	41	39	37	34	45	51	57	55	42	57	59	57	64	63	56	54	60	68	75	73	71	73	77	72	47	47	62	73	79	81	83	59.7
	MIN	33	36	27	25	15	33	44	30	28	40	41	37	32	46	37	30	32	34	36	39	54	38	49		36	32	34	34	42	44		35.8
FORREST CITY	MAX	42	39	39	33	44	54	59	59	36	57	61	57	65	67	60	51	57	64	73	72	71	71	77	76	54	42	59	72	79	80	83	59.8
	MIN	34	34	30	19	17	37	49	33	30	34	41	41	40	49	40	34	31	34	50	60	56	39	48	54	37	34	39	40	43	49	51	39.6
HELENA	MAX	44	44	45	36	35	44	55	62	38	58	64	53	62	67	66	63	54	64	72	74	73	69	72	78	65	42	61	74	80	83	83	60.0
	MIN	25	28	30	21	16	18	39	37	30	29	37	38	43	48	40	32	30	29	33	42	53	42	43	49	39	34	35	46	50	50	51	36.7
KEO	MAX	40	40	38	33	45	53	57	56	41	59	62	60	65	62	60	54	62	72	76	71	70	72	75	67	48	49	63	75	79	80	84	60.3
	MIN	36	33	30	20	23	36	47	36	32	31	36	39	40	39	40	34	33	34	53	56	57	43	49	48	37	35	34	40	42	47	49	39.0
MARIANNA 2 S	MAX	43	43	42	33	44	55	63	63	49	58	65	59	68	68	60	52	59	66	74	73	70	72	78	73	53	43	59	74	80	82	84	61.5
	MIN	34	35	30	20	18	34	49	34	31	35	40	42	41	49	40	34	32	33	48	57	56	40	51	52	39	34	39	38	47	47	52	39.7
SAINT CHARLES	MAX	43	41	44	36	42	49	58	63	38	41	60	65	56	69	64	64	55	61	71	75	73	70	75	80	64	48	46	62	75	81	83	59.7
	MIN	36	35	32	21	17	28	43	37	31	32	38	41	41	44	41	33	33	35	41	57	57	42	50	55	40	36	38	37	42	48	51	39.1
STUTTGART	MAX	44	44	40	35	47	55	64	59	40	61	66	60	68	67	60	56	63	70	78	75	72	75	79	72	52	48	64	77	81	84	85	62.6
	MIN	36	35	31	20	20	37	50	35	32	30	43	39	42	50	41	34	31	36	50	49	57	43	50	51	38	36	36	37	43	47	51	39.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
STUTTGART 9 ESE	MAX	43	42	44	35	33	45	56	63	38	41	58	63	54	68	61	62	54	61	68	75	73	70	72	77	61	42	47	61	74	79	81	58.1
	MIN	35	34	30	20	20	27	42	36	31	31	36	39	42	49	44	35	33	36	43	49	57	43	52	56	38	35	34	39	43	48	49	38.9
TURRELL	MAX	48	43	37			50	58	57	35	55			61	65	58	51	54			72	70	70	74	73			56	72	78	80	82	60.8
	MIN	33	33	28		18		47	33	30	34			41	43	38	34	33	32			56	42	52	54			34	40	45	45	51	39.0
WEST MEMPHIS	MAX	42	40	39	33	44	52	59	58	35	56	60	59	65	67	58	54	54	64	73	72	70	70	76	75	62	40	57	74	79	81	83	59.7
	MIN	33	34	19	30	19	34	49	34	20	33	40	41	41	47	39	35	34	32	50	48	56	42	49	59	39	34	39	39	44	47	56	39.2
WYNNE	MAX	41	37	37	31	45	50	58	57	37	57	60	58	64	65	57	50	55	65	73	70	70	72	77	73	53	43	59	73	79	81	83	59.0
	MIN	31	33	29	18	20	37	48	33	30	32	42	28	41	46	37	32	32	33	54	51	54	43	52	52	36	36	38	42	47	47	55	39.0
▪ ▪ ▪																																	
SOUTHWEST 07																																	
DE QUEEN	MAX	45	45	45	44	43	54	57	60	49	48	66	70	61	65	69	68	63	71	81	77	76	77	80	75	65	61	61	72	78	80	84	64.2
	MIN	39	35	30	21	23	37	47	35	34	25	43	35	44	40	41	29	27	41	45	55	57	40	53	45	35	31	29	35	43	46	45	38.2
HOPE 3 NE	MAX	44	43	44	37	43	54	54	67	41	43	67	72	60	62	68	72	60	68	79	76	75	75	80	68	55	48	58	68	77	78	82	61.9
	MIN	37	35	33	23	21	21	42	37	32	27	29	33	33	43	40	34	31	31	38	50	56	39	39	55	36	34	30	31	37	42	46	36.0
MOUNT IDA 3 SE	MAX	42	40	40	32	40	51	53	55	37	42	65	61	59	52	64	57	56	66	75	73	73	72	77	63	56	40	54	67	76	79	82	58.0
	MIN	35	33	30	20	14	19	44	34	32	23	23	31	31	42	34	30	24	26	29	51	55	32	32	53	33	29	23	26	30	36	39	32.0
MURFREESBORO 2 NNW	MAX	44	41	43	41	44	52	53	61	38	44	65	67								71	75	77	68		54	50	59					
	MIN	38	34	32	20	20	32	42	36	33	26	38	26								54	52	42	54	48	36	33						
NASHVILLE EXP STATION	MAX	44	41	43	36	41	51	52	60	38	45	64	68	57	54	67	66	59	67	78	75	71	74	76	65	52	48	58	69	74	78	81	59.7
	MIN	38	35	32	20	22	28	42	36	34	28	30	29	33	41	41	31	29	38	44	55	53	44	52	50	35	30	33	36	42	49	48	37.4
OKAY	MAX	45	45	44	42	51	54	65	51	44	64	70	58	59	68	70	67	69	78	77	73	77	79	77	68	56	60	68	76	79	82	82	64.5
	MIN	40	37	34	24	22	46	50	38	35	30	48	34	44	45	41	38	38	42	52	58	58	42	58	48	40	41	33	37	43	52	52	41.9
STAMPS	MAX	47	45	49	39	48	54	57	72	41	41	67	74	60	66	70	78	63	70	81	78	75	77	79	67	55	51	61	70	78	79	83	63.7
	MIN	38	36	34	25	22	33	46	39	34	26	36	30	44	43	42	31	28	37	49	57	57	44	52	54	38	30	29	36	41	47	48	38.9
TEXARKANA FAA AP	MAX	44	49	47	41	54	56	68	48	47	68	71	61	62	68	71	60	71	80	77	76	78	80	76	66	51	59	67	75	75	81	84	64.9
	MIN	40	38	30	24	25	42	42	37	35	31	45	37	45	45	44	37	36	42	51	60	58	47	58	43	39	36	36	43	50	54	55	42.1
▪ ▪ ▪																																	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	44	41	42	41	54	53	62	60	42	65	69	63	57	67	67	58	68	77	76	74	74	79	66	65	48	53	68	76	80	83	83	63.1
	MIN	39	35	34	23	18	35	50	39	34	27	37	34	40	47	41	34	27	34	46	56	55	36	45	48	37	34	28	32	38	41	42	37.6
CAMDEN 1	MAX	48	47	47	39	43	55	59	70	43	42	68	69	60	72	71	76	60	68	79	78	76	75	81	70	60	47	54	68	77	81	84	63.5
	MIN	39	37	37	26	21	22	44	42	34	28	31	32	35	48	42	35	32	33	38	47	56	39	39	38	37	34	30	32	36	42	46	36.5
EL DORADO FAA AP	MAX	46	50	41	41	54	59	70	45	40	67	71	61	73	73	80	60	68	80	78	75	77	80	68	59	46	52	67	75	78	82	82	64.5
	MIN	39	37	31	24	19	39	45	37	30	26	36	32	44	49	43	31	27	37	50	56	44	36	47	43	39	31	28	30	34	42	41	37.0
MAGNOLIA	MAX	46	51	50	41	54	58	69	55	41	66	72	60	70	70	79	63	67	79	77	74	74	79	76	66	49	56	67	75	77	82	82	65.3
	MIN	38	36	34	26	23	41	50	39	33	26	46	32	44	45	42	32	28	39	48	52	58	39	56	49	38	32	30	36	39	47	45	39.5
MORO8AY LOCK 8	MAX	50	49	50	39	43		61	72	44	41	70	73	69	73	72	80	60	70	80	80	77	75	80	69	60	41	50	67	78	82	85	64.7
	MIN	40	37	38	26	17	31	40	35	26	33	36	34	37	48	43	34	28	32	42	52	52	36	47	50	40	34	28	30	35	42	45	37.0
PRESCOTT	MAX	44	44	42	44	56	57	65	52	43	68	73	65	60	69	73	63	70	81	79	76	76	82	72	65	50	59	72	79	81	85	85	65.5
	MIN	38	35	33	23	20	34	51	37	34	28	43	33	43	44	40	34	30	36	50	56	56	41	50	45	38	33	31	36	41	45	49	38.9
SPARKMAN	MAX	56	45	45		43	55	64	67	54	42		72	60	65		75	68		80	79	79	75	79	80	65				79	82	85	66.4
	MIN	31	38		30	25	40	50	48	41	35		40		54		39	35			45	45	43	45	46	45				36	36	48	40.7
WARREN 2 WSW	MAX	49	47	49	37	39	51	61	71	42	40	64	68	58	70	70	71	58	65	78	77	76	73	73	72	59	44	50	66	76	80	83	61.8
	MIN	37	35	35	24	18	20	36	39	32	28	30	30	33	35	41	29	28	29	35	40	41	38	43	47	37	31	30	31	41	44	44	34.2
▪ ▪ ▪																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	53	49	51	39	42	54	64	73	45	40	66	69	59	72	72	78	59	68	80	79	79	75	78	73	61	46	49	67	76	81	85	63.9
	MIN	39	36	37	27	17	26	43	43	34	28	33	32	37	51	42	37	28	35	42	52	52	35	39	50	41	31	28	31	36	40	41	36.9
DERMOTT 3 NE	MAX	49	45	48	38	35	50	64	70	42	38	61	66	56	71	68	72	54	65	77	77	75	72	75	76	64	46	56	61	70	80	84	61.5
	MIN	38	37	38	25	23	29	42	40	33	31	36	36	44	52	44	37	33	38	45	52	58	39	49	56	40	32	37	35	40	44	48	39.7
DUMAS	MAX	45	48	48	35	50	61	69	66	39	60	68	66	69	65	68	60	63	75	78	76	71	75	78	73	53	49	62	75	80	83	85	64.3
	MIN	38	37	32	24	22	34	51	38	33	34	40	40	44	55	43	38	36	38	47	53	59	42	48	53	40	36	38	36	42	48	49	40.9
EUDORA	MAX	50	43	50	38	36	52	65	68	43	40	60	67	55	71	69	76	54	65	76	75	74	71	75	75	65	47	46	61	71	78	82	61.2
	MIN	39	38	37	28	22	29	42	42	34	32	35	39	45	52	45	38	34	40	44	53	57	43	49	55	41	32	33	36	43	46	49	40.4
MONTICELLO 3 SW	MAX	48	44	48	36	36	51	62	71	51	45	65	68	55	70	71	70	57	65	78	78	77	72	76	76	61	44	47	64	76	82	85	62.2
	MIN	38	38	33	24	16	18	40	39	32	27	30	41	43	48	38	38	34	36	50	56	55	44	52	56	37	30	27	27	41	41	46	37.9
PINE BLUFF	MAX	44	43	45	38	35	53	60	61	44	42	65	68	54	71	69	63	58	68	78	78	75	74	79	78	62	44	51	63	75	77	84	61.3
	MIN	37	35	33	22	21	21	42	39	33	30	31	38	38	45	43	35	33	33	41	54	58	42	44	56	38	35	34	34	40	46	50	38.1
PORTLAND	MAX																																
	MIN																																
ROHWER 2 NNE	MAX	42	43	46	36	34	47	62	67	40	40	60	66	65	70	65	66	53	61	73	74	74	70	73	76	63	44	47	60	74	79	83	59.8
	MIN	34	35	34	16	22	31	42	37	25	27	38	36	44	49	43	32	29	32	46	54	56	40	45	56	34	33	35	36	40	44	49	37.9
STAR CITY 4 ENE	MAX	45	48	46	36	52			70			68	66	71	67	66	54	66	78	78	76	72	78	80	68	53		61	78	80		86	65.7
	MIN	38	36	31	23	18			37			30	38	43	54	42	34	31	34	51	57	42	37	50	52	39		30	35	43		41	38.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
MARCH 1978

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
HOPE 3 NE	(IN)																																	
	4	MAX	46	47	46	44	52	54	58	62	48	46	64	63	58	56	60	69	60	65	70	72	72	74	75	66	57	55	56	68	73	73	78	61.1
		MIN	44	45	44	40	37	37	42	48	42	40	40	45	44	48	48	47	44	44	45	50	58	53	52	56	48	44	45	45	46	49	54	45.9
KEISER	(IN)																																	
	2	MAX	44	38	37	38	46	53	48	57	40	35	68	59	49	57	64	56	63	62	68	72	67	74	75	73	67	46	45	73	78	87	90	59.0
		MIN	34	35	34	32	31	32	34	40	35	33	35	42	40	40	39	39	35	34	34	52	52	44	43	50	43	37	40	39	40	43	47	39.0
	4	MAX	41	36	36	36	39	48	44	51	41	36	57	50	47	53	52	50	55	54	56	62	60	65	66	64	61	46	46	61	66	73	75	52.5
		MIN	35	35	34	34	33	34	35	41	36	34	36	41	42	41	42	39	39	37	37	47	51	47	44	49	45	39	39	41	41	45	49	40.1
MARIANNA 2 S	(IN)																																	
	4	MAX	42	41	40	39	42	44	45	51	41	59	53	50	51	58	58	56	55	55	60	60	62	63	63	63	59	48	57	58	66	69	69	54.1
		MIN	37	39	36	35	33	35	43	41	37	37	42	44	43	49	45	43	40	40	46	52	55	47	49	57	47	46	43	45	50	53	54	44.0
ROHWER 2 NNE	(IN)																																	
	4	MAX	48	44	42	36	45	48	52	61	43	36	64	-	59	58	68	65	57	61	65	69	68	68	70	72	60	47	47	65	74	81	-	57.7
		MIN	36	36	35	32	30	30	35	43	34	34	34	-	37	43	43	38	35	35	45	50	51	41	41	47	43	37	35	37	41	45	-	38.7
STUTTGART 9 ESE	(IN)																																	
	4	MAX	39	39	36	34	36	39	42	51	41	35	50	47	49	50	72	54	50	50	55	59	58	51	61	61	53	42	43	56	61	61	65	49.7
		MIN	36	36	34	31	31	30	33	41	35	34	34	40	41	41	42	38	36	36	36	42	48	44	44	47	42	38	38	38	39	43	46	38.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
MARCH 1978

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	-	.05	.00	-	-	-	.00	.01	.06	.02	.12	.08	.10	.04	.07	.03	.09	.14	.19	.11	.11	.20	.20	.11	.05	.06	.10	.14	.14	.17	.16	2.938
	WIND	8	56	28	29	16	34	21	18	11	4	33	31	67	22	17	35	24	25	39	31	34	25	35	31	43	24	23	11	4	11	1	791
RUSSELLVILLE	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.10	.01	.02	.13	.15	.20	.35	-
	WIND	-	65	53	89	22	49	35	50	72	28	42	74	76	43	37	49	34	41	39	63	85	38	63	63	90	56	36	21	18	20	18	15188
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	57	44	55	45	60	52	63	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	38	37	34	31	42	46	37	-
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.10	.10	.05	-	-	-	-	.07	.10	-	-	.07	.09	.03	.10	-	-	-	-	.12	.15	.19	.11	.08	.08	.07	-	-	.11	.12	.15	-
	WIND	21	40	39	73	25	27	7	24	46	23	16	47	32	20	28	54	34	23	24	28	29	23	20	13	53	49	39	19	13	14	24	927
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	-	.05	-	-	-	-	.02	.00	.08	-	-	.10	.11	-	.12	.17	.16	.18	.20	.24	.18	.22	.19	.07	.08	.09	.05	.15	.18	.14	.18	-
	WIND	55	65	57	108	30	36	23	43	75	25	41	59	51	31	39	83	62	39	58	84	92	40	29	46	79	57	44	20	18	16	17	1522

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BENTONVILLE	SNOWFALL								3.0																							
	SN ON GND								3																							
BERRYVILLE 4 NW	SNOWFALL								I.S																							
	SN ON GND								-																							
EUREKA SPRINGS 3 WNW	SNOWFALL		T	T	T				I.0								I.S	T								T	T					
	SN ON GND	T	T	T	T	T			1	1	T						T															
FAYETTEVILLE FAA AP	SNOWFALL			T				T	T							T																
	SN ON GND			T					T								T															
GRAVETTE	SNOWFALL								4.0							.S	T								T	T						
	SN ON GND								4								T								T	T						
HARRISON FAA AP	SNOWFALL			T	T				I.0							6.0	T									T						
	SN ON GND								1								4															
DOELL 3 N	SNOWFALL								I.0								I.0															
	SN ON GND								1								1															
NORTH CENTRAL 02																																
GILBERT	SNOWFALL																2.0															
	SN ON GND																															
NORTHEAST 03																																
CORNING	SNOWFALL																T															
	SN ON GND																															
POCAHONTAS 1	SNOWFALL			.3												T										T					
	SN ON GND																															
WEST CENTRAL 04																																
BLUE MOUNTAIN DAM	SNOWFALL										T																					
	SN ON GND																															
FORT SMITH WSO AP	SNOWFALL								.2																							
	SN ON GND								T																							
	WTR EQUIV																															
GREENWOOD	SNOWFALL								.4																							
	SN ON GND																															
OZARK	SNOWFALL			T					T	T																						
	SN ON GND																															
WALDRON	SNOWFALL									T																						
	SN ON GND																															
CENTRAL 05																																
LITTLE ROCK FAA AP	SNOWFALL			T																												
	SN ON GND																															
	WTR EQUIV																															
OWENSVILLE	SNOWFALL				T				T								T															
	SN ON GND	T	T	T	T				T																							
EAST CENTRAL 06																																
ARKANSAS POST	SNOWFALL			T																												
	SN ON GND																															
MARIANNA 2 S	SNOWFALL			T																												
	SN ON GND																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE *	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	SP	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MRS REBA Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN B HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LOUIS FREEMAN
ATHENS	0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	5P	5P		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	5P	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
BEEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P M BRECKENRIDGE
BENTON	0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J W TOMLINSON
BIG FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	8A	8A	8AC	H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	8A	8A	8AC	H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	7A	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING	3	34 23	93 23	1000		7A			D E KETCHUM
BOONEVILLE	0830	04	LOGAN	1	35 09	93 55	511	7P	7A		C	INACTIVE 3/31/77
BOTKINBURG 3 NE	0842	02	VAN BUREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	7	34 53	91 12	205	7A	7A		C H	ERNEST F LOEWER JR
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	8A	8A		C H	DAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	5P	7A			INACTIVE 9/30/76
CLARKSVILLE	1455	04	JOHNSON	1	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	1	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510		7A			EARL B RIDDICK
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166				C	JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	5P	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED O POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A MOUDY JR
DANVILLE SCS	1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E BURKS
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	7A	7A		H	O TUCKER VASSER
DEQUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557				C	CORPS OF ENG-TULSA DIST
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORPS OF ENG-TULSA DIST
DUMAS	2148	09	DESHA	2	33 53	91 29	160	5P	5P		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	MID	MID		H	FAA
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1251	MID	MID		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS	3	33 48	92 25	260	8A	8A		H	INACTIVE 12/31/76
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P CALLENS
FORREST CITY	2564	06	ST FRANCIS	5	35 02	90 48	250	5P	5P		C	JIM BEAZLEY
FORT SMITH WSO AP R	2574	04	SEBASTIAN	1	35 20	94 22	449	MID	MID		C HJ	NATL WEATHER SERVICE

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STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	5P	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	5S	5S		H	GLENN S JUSTICE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L LEYSATH
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	INACTIVE 12/31/76
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		4P			HAMBURG WATER CO INC
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	MID	MID		H	FAA
HECTOR	3235	04	POPE	1	35 28	92 58	555	5P	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS LYRA B SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 31	215	5S	5S			INACTIVE 8/31/77
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J O COBB
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	5S	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	5S	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	1	34 44	92 14	257	MID	MID		HJ	FAA
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		C H	DR JOHN T ATTEBERY
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	5S	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	5S	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 5 WNW	4746	02	IZARD	7	36 05	91 59	600		7A			MRS JUANITA COOPER
MENA 3 WSW	4756	04	POLK	3	34 34	94 17	1130	6P	7A		C H	WILLIAM R MC CORMICK
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MORGAN LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	5P	7A			PERRY O MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EDNA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	MID	MID		C J	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS DELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL O NELSON
PARAGOULD	5562	03	GREENE	5	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PARKS	SS91	04	SCOTT	1	34 48	93 58	668		7A			8DMAR K HANSARD
PARTHENON	S602	01	NEWTON	7	35 57	93 15	925				C	ETHEL CARLTON
PERRY	S691	05	PERRY	1	35 03	92 48	330		7A			A D HOL8RODK
PINE 8LUFF	S754	09	JEFFERSON	1	34 13	92 01	215	7A	7A		C H	L 8 HADDOX
PINE RIDGE	S760	07	MONTGOMERY	3	34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	S770	08	CLARK	3	34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	S820	03	RANDOLPH	7	36 16	90 59	330	6P	6P		H	8ENEDICTINE SISTERS
PORTLAND	S866	09	ASHLEY	3	33 14	91 31	120	8A	8A		H	TROY L 8ROWN
PRESCOTT	S908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	S910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	1	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	6352	04	POPE	1	35 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	5	36 27	90 08	300		7A			GILLIS R NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			8ILL L THOMPSON
SEARCY	6506	03	WHITE	7	35 15	91 45	245	SP	7A		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN 8UREN	7	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	8ENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 55	92 51	170	8A	8A			MATTIE O MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HU8ERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 57	91 47	182	SS	SS			8URNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214	SP	7A			SALLYE HAYES 8ORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	CGH	UNIVERSITY OF ARKANSAS
SU8IACO	6928	04	LOGAN	1	35 18	93 39	500	SS	7A		H	NEW SU8IACO A88EY
TAYLOR	7038	08	COLUM8IA	4	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	MID	MID		H	FAA
TURRELL	7267	06	CRITTENDEN	2	35 22	90 15	225	SP	SP		H	U S FISH AND WILDLIFE
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	SP	7A		C H	WILLIAM D 8IVENS
WARREN 2 WSW	7582	08	8RADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAY8ERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 08	90 11	220	SP	SP			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775				C	NOLEN 8 CALOWELL
WING	7950	04	YELL	1	34 57	93 28	350				C	8ILL J MOODY
WYNNE	8052	06	CROSS	5	35 15	90 48	260	SS	SS			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for tbe 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	Tickiaw gray silt loam	Bare	0-1%
Keiser	Sharkey clay	Bare	0-1%
Marianna 2 S	Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of tbis publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE TBE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; however, this reference indicates that tbe tbermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

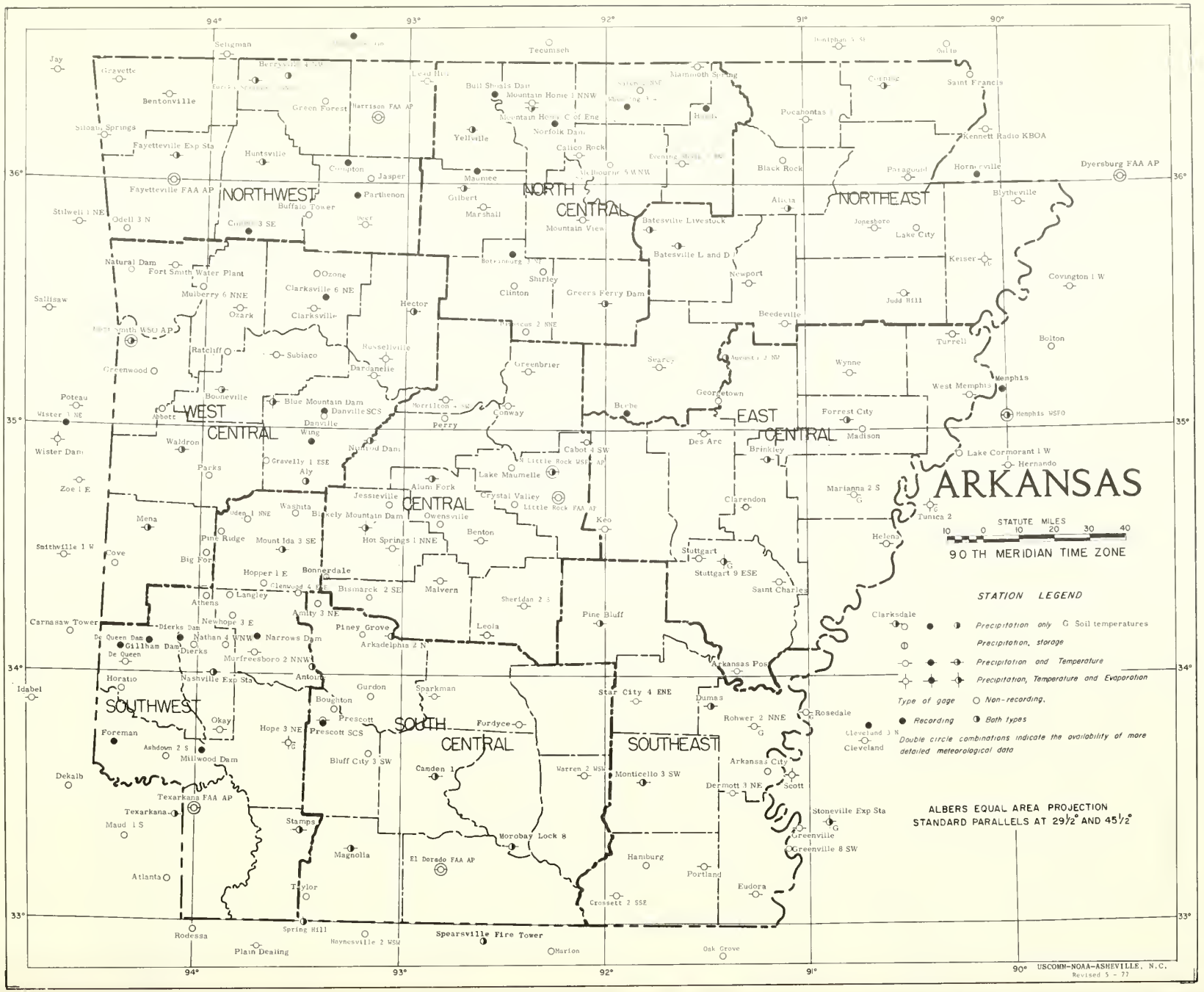
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1978-920


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording.
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 5 - 77
Seligman
Jay
Gravette
Bentonville
Berryville 4 NW
Green Forest
Harrison FAA AP
Siloam Springs
Fayetteville Exp Sta
Fayetteville FAA AP
Huntsville
Compton
Jasper
Yellville
Bull Shoals Dam
Mountain Home 1 NNW
Norfolk Dam
Calico Rock
Mammoth Spring
Pocahontas
Saint Francis
Kennett Radio KBOA
Dyersburg FAA AP
Black Rock
Paragould
Hornersville
Blytheville
Maumee
Gilbert
Marshall
Parthenon
Buffalo Tower
Mountain View
Batesville Livestock
Batesville L and D
Alicia
Jonesboro
Lake City
Keiser
Newport
Shirley
Clinton
Greers Ferry Dam
Judd Hill
Covington 1 W
Beedeville
Turrell
Bolton
Wynne
Memphis
West Memphis
Georgetown
Forrest City
Madison
Lake Cormorant 1 W
Hernando
Marianna 2 S
Tunica 2
Helena
Brinkley
Des Arc
Clarendon
Stuttgart
Stuttgart 9 ESE
Saint Charles
Arkansas Post
Dumas
Star City 4 ENE
Rohwer 2 NNE
Rosedale
Cleveland 3 N
Cleveland
Arkansas City
Dermott 3 NE
Scott
Stoneville Exp Sta
Greenville
Greenville 8 SW
Monticello 3 SW
Warren 2 WSW
Pine Bluff
Leola
Sheridan 2 S
Malvern
Bismarck 2 SE
Hot Springs 1 NNE
Benton
Owensville
Crystal Valley
Little Rock FAA AP
Lake Maumelle
Cabot 4 SW
Conway
Perry
Morrilton 4 NW
Russellville
Dardanelle
Greenbrier
Searcy
Bald Knob 1 NW
Beebe
Georgetown
Blue Mountain Dam
Danville SCS
Danville
Wing
Norfolk Dam
Gravelly 1 ESE
Aly
Jessieville
Alum Fork
Blakely Mountain Dam
Mena
Pine Ridge
Mount Ida 3 SE
Big Fork
Cove
Smithville 1 W
Hopper 1 E
Bonnerdale
Glenwood 4 ESE
Langley
Athens
Amity 3 NE
Newhope 3 E
Dierks Dam
Nathan 4 WNW
Narrows Dam
Dierks
De Queen Dam
Gillham Dam
De Queen
Murfreesboro 2 NNW
Nashville Exp Sta
Antoine
Horatio
Idabel
Carnasaw Tower
Piney Grove
Arkadelphia 2 N
Gurdon
Sparkman
Boughton
Prescott
Prescott SCS
Okay
Foreman
Ashdown 2 S
Millwood Dam
Hope 3 NE
Fordyce
Bluff City 3 SW
Camden 1
Dekalb
Texarkana FAA AP
Texarkana
Maud 1 S
Stamps
Magnolia
El Dorado FAA AP
Morobay Lock 8
Hanburg
Portland
Eudora
Crossett 2 SSE
Atlanta
Taylor
Rodessa
Spring Hill
Plain Dealing
Haynesville 2 WSW
Spearsville Fire Tower
Marion
Oak Grove
Wister 1 NE
Wister Dam
Poteau
Waldron
Parks
Zoe 1 E
Odell 3 N
Stilwell 1 NE
Natural Dam
Fort Smith Water Plant
Mulberry 6 NNE
Ozone
Clarksville 6 NE
Clarksville
Ozark
Hector
Fort Smith WSO AP
Ratcliff
Subiaco
Greenwood
Sallisaw
Abbott
Boonville
Ozone
Crossett 2 NNE
Turrell
Memphis WSFO
Lake City
Judd Hill
Keiser
Covington 1 W
Bolton
Wynne
Memphis
Forrest City
Madison
Brinkley
Hernando
Marianna 2 S
Tunica 2
Helena
Clarendon
Stuttgart
Stuttgart 9 ESE
Saint Charles
Arkansas Post
Dumas
Rohwer 2 NNE
Rosedale
Cleveland 3 N
Cleveland
Arkansas City
Dermott 3 NE
Scott
Stoneville Exp Sta
Greenville
Greenville 8 SW
Monticello 3 SW
Warren 2 WSW
Pine Bluff
Leola
Sheridan 2 S
Malvern
Bismarck 2 SE
Hot Springs 1 NNE
Benton
Owensville
Crystal Valley
Little Rock FAA AP
Lake Maumelle
Cabot 4 SW
Conway
Perry
Morrilton 4 NW
Russellville
Dardanelle
Greenbrier
Searcy
Bald Knob 1 NW
Beebe
Georgetown
Blue Mountain Dam
Danville SCS
Danville
Wing
Norfolk Dam
Gravelly 1 ESE
Aly
Jessieville
Alum Fork
Blakely Mountain Dam
Mena
Pine Ridge
Mount Ida 3 SE
Big Fork
Cove
Smithville 1 W
Hopper 1 E
Bonnerdale
Glenwood 4 ESE
Langley
Athens
Amity 3 NE
Newhope 3 E
Dierks Dam
Nathan 4 WNW
Narrows Dam
Dierks
De Queen Dam
Gillham Dam
De Queen
Murfreesboro 2 NNW
Nashville Exp Sta
Antoine
Horatio
Idabel
Carnasaw Tower
Piney Grove
Arkadelphia 2 N
Gurdon
Sparkman
Boughton
Prescott
Prescott SCS
Okay
Foreman
Ashdown 2 S
Millwood Dam
Hope 3 NE
Fordyce
Bluff City 3 SW
Camden 1
Dekalb
Texarkana FAA AP
Texarkana
Maud 1 S
Stamps
Magnolia
El Dorado FAA AP
Morobay Lock 8
Hanburg
Portland
Eudora
Crossett 2 SSE
Atlanta
Taylor
Rodessa
Spring Hill
Plain Dealing
Haynesville 2 WSW
Spearsville Fire Tower
Marion
Oak Grove

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THIRD CLASS

PRIL 1978 VOLUME 83 NUMBER 4

Climatological Data

RKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	91	DATE	09+
LOWEST TEMPERATURE:	3 STATIONS	28	DATE	21
GREATEST TOTAL PRECIPITATION:	JESSIEVILLE	7.47		
LEAST TOTAL PRECIPITATION:	TEXARKANA FAA AP	1.58		
GREATEST 1 DAY PRECIPITATION:	GRAVETTE	4.27	DATE	10

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SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT (STANDARD OF TIME: CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	14	0.5	8.6	34	W	18	73	83	44	46	1	3	6	1	0	0	11	72	S.9
LITTLE ROCK FAA AP	21	2.5	8.4	-	-	-	68	78	S3	48	2	0	S	1	2	0	10	-	-
N LITTLE ROCK WSFO AP	-	-	-	22	NW	19+	-	-	-	-	7	2	1	2	1	0	13	83	-

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D ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT
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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
APRIL 1978

STATION	TEMPERATURE												PRECIPITATION									
									NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																						
BENTONVILLE	70.5	48.0	59.3		82	2	31	21	191	0	0	1	0	4.16		1.46	10	.0	0		7	4	1
DEER	67.2	46.6	56.9		77	9+	30	21	247	0	0	2	0	3.18		.77	18	.0	0		7	2	0
EUREKA SPRINGS 3 WNW	75.9	49.2	62.6	2.7	91	1	31	21	135	1	0	1	0	4.21	- .19	1.48	4	.0	0		7	3	1
FAYETTEVILLE FAA AP	72.6	47.7	60.2		83	7	30	21	179	0	0	1	0	3.19		1.48	10	.0	0		7	1	1
FAYETTEVILLE EXP STA	71.3	48.7	60.0	.6	82	2	31	21	177	0	0	1	0	2.65	- 2.13	1.17	10	.0	0		5	2	1
GRAVETTE	73.3	49.4	61.4	2.5	83	7+	29	21	152	0	0	2	0	7.28	2.38	4.27	10	.0	0		7	2	2
HARRISON FAA AP	71.7	48.6	60.2		87	8	33	21	188	0	0	0	0	4.54		1.58	30	.0	0		8	3	1
HUNTSVILLE	74.0	47.0	60.5		85	1	28	21	168	0	0	2	0	2.38				.0	0				
LEAD HILL	75.0	49.6	62.3	2.9	88	8+	33	21	133	0	0	0	0	3.77	- .30	1.40	30	.0	0		6	3	1
SILOAM SPRINGS	72.5	48.1	60.3	.8	82	9+	32	21	170	0	0	1	0	4.14	- .86	1.35	10	.0	0		8	3	2
DIVISION			60.4	1.1										3.95	- .78			.0					
• • • NORTH CENTRAL 02																						
CALICO ROCK	77.1	44.1	60.6		88	10+	29	22	171	0	0	2	0	2.08	- 2.30	1.00	11	.0	0		6	1	1
EVENING SHADE 1 NNE	75.3M	45.7M	60.5M		87	8	31	22	167	0	0	1	0	2.85	- 1.73	1.86	11	.0	0		4	1	1
GILBERT	77.0	45.5	61.3	1.8	89	2	29	21	160	0	0	3	0	2.58	- 2.00	.92	11	.0	0		5	2	0
GREERS FERRY DAM	75.9	48.8	62.4		86	9+	37	21	128	0	0	0	0	2.38		.87	11	.0	0		6	2	0
MAMMOTH SPRING	75.7	46.6	61.2	1.5	88	8	28	21	152	0	0	2	0	2.69	- 1.79	1.15	11	.0	0		5	2	1
MARSHALL	73.1M	44.0M	58.6M		84	3+	37	25	203	0	0	0	0			.49	11	.0	0		5	0	0
MOUNTAIN HOME 1 NNW	74.8	49.5	62.2	2.4	88	8	34	21	136	0	0	0	0	3.25	- 1.13	.93	10	.0	0		6	4	0
MOUNTAIN HOME C OF ENG	73.9	46.9	60.4		87	9	32	21	172	0	0	1	0	2.52		.80	11	.0	0		6	3	0
MOUNTAIN VIEW	75.0	47.9	61.5		86	9+	32	22+	156	0	0	2	0	2.84	- 1.86	1.73	11	.0	0		5	2	1
YELLVILLE	75.2	44.7	60.0		88	8	28	21	182	0	0	2	0	3.81		.91	10	.0	0		7	3	0
DIVISION			60.9	1.3										2.78	- 1.76			.0					
• • • NORTHEAST 03																						
ALICIA	77.3	51.0	64.2		88	8	35	22	95	0	0	0	0	2.36		.68	18	.0	0		6	2	0
BATESVILLE LIVESTOCK	76.0	49.8	62.9	2.9	85	9+	35	21	118	0	0	0	0	2.48	- 2.24	1.19	10	.0	0		6	1	1
BATESVILLE L AND D I	76.8	49.0	62.9		86	8+	35	21	119	0	0	0	0	1.91	- 2.78	.66	11	.0	0		4	1	0
BEEDEVILLE	77.1	51.2	64.2		88	7	38	21	97	0	0	0	0	3.41	- 1.28	1.39	18	.0	0		4	3	2
BLYTHEVILLE	76.8M	53.4M	65.1M	3.0	87	9	39	21	77	0	0	0	0	4.44	.03	1.95	11	.0	0		3	3	2
CORNING	75.5	51.2	63.4	2.4	86	8+	36	21	115	0	0	0	0	2.22	- 2.18	.81	11	.0	0		4	2	0
JONESBORO	74.8M	51.3M	63.1M	1.1	89	5	35	21	122	0	0	0	0	2.44	- 2.34	.85	18	.0	0		4	3	0
KEISER	75.1	50.1	62.6		88	9	38	21	127	0	0	0	0	2.83		1.11	11	.0	0		3	3	1
NEWPORT	75.7	52.8	64.3	1.7	87	30+	41	22+	94	0	0	0	0	3.90	- 1.10	2.47	18	.0	0		4	2	1
PARAGOULD	76.1	49.9	63.0	1.8	88	8	37	21	110	0	0	0	0	2.13	- 2.43	.79	11	.0	0		4	2	0
POCAHONTAS 1	75.2	50.8	63.0	2.4	85	8+	36	22+	107	0	0	0	0	1.80	- 2.92	1.00	10	.0	0		4	1	1
SEARCY	77.9	50.6	64.3	1.7	87	8+	35	21	96	0	0	0	0	2.29	- 2.84	1.24	18	.0	0				1
DIVISION			63.6	2.2										2.68	- 2.09			.0					
• • • WEST CENTRAL 04																						
BLUE MOUNTAIN DAM	76.3	51.4	63.9		90	16	35	21	101	1	0	0	0	2.46		1.15	11	.0	0		5	1	1
BOONEVILLE 3 SSE	77.0M	48.3M	62.7M		88	7	34	20	111	0	0	0	0			1.30	11	.0	0		4	1	1
CLARKSVILLE	75.7	46.4	61.1		85	8+	30	21	140	0	0	1	0	2.64		.89	11	.0	0		7	2	0
DARDANELLE	77.5	49.4	63.5	.3	87	7	35	21	93	0	0	0	0	2.87	- 1.84	1.54	11	.0	0		6	1	1
FORT SMITH WSO AP //R	76.5	49.5	63.0	.9	86	7+	34	21	113	0	0	0	0	1.94	- 2.80	.77	10	.0	0		7	1	0
FORT SMITH WATER PLANT	76.5	45.9	61.2		85	6	30	21	138	0	0	2	0	3.60	- 1.86	.80	29	.0	0		8	3	0
HECTOR	76.3	47.8	62.1		85	9+	35	20	114	0	0	0	0	3.80		2.00	11	.0	0		6	2	1
MENA 3 WSW	74.9	48.2	61.6	- .7	84	6	33	21	129	0	0	0	0	3.60	- 2.37	1.04	11	.0	0		8	4	1
OZARK	76.4	51.0	63.7	1.2	85	6	36	21+	88	0	0	0	0	2.27	- 2.51	.53	11	.0	0		8	1	0
RUSSELLVILLE	77.6M	50.4M	64.0M	1.2	88	9	34	21	91	0	0	0	0	3.02	- 2.11	1.62	11	.0	0		6	1	1
SUBIACO	78.2	51.8	65.0	2.0	88	1	36	21	78	0	0	0	0	3.04	- 1.83	1.15	11	.0	0		7	2	1
WALDRON	78.9	50.4	64.7	2.1	87	2	33	21	83	0	0	0	0	3.04	- 1.42	.96	11	.0	0		6	2	0
DIVISION			63.0	1.5										2.93	- 2.20			.0					
• • • CENTRAL 05																						
ALUM FORK	78.3	51.7	65.0	2.5	88	7	38	21	78	0	0	0	0	4.93	- .74	2.16	18	.0	0		6	2	2
BENTON	76.6	47.7	62.2	.5	86	9+	34	21	127	0	0	0	0	4.09	- 1.62	1.50	18	.0	0		4	4	2
BLAKELY MOUNTAIN DAM	75.8	45.2	60.5		84	10+	34	21	151	0	0	0	0	4.89		2.09	18	.0	0		6	2	2
CABOT 4 SW	76.8	51.6	64.2		87	8+	35	21	96	0	0	0	0	2.77		1.07	18	.0	0		5	2	2
CONWAY	78.3	51.4	64.9	1.7	88	8	37	21	88	0	0	0	0	2.78	- 2.37	1.43	18	.0	0		4	2	1
HOT SPRINGS 1 NNE	77.2	52.7	65.0	.4	87	10+	39	21	82	0	0	0	0	3.59	- 2.44	1.49	23	.0	0		4	2	2
LEOLA	78.0	49.7	63.9		87	7+	34	22+	100	0	0	0	0	1.89		1.08	23	.0	0		5	1	1
LITTLE ROCK FAA AP	76.5	55.3	65.9	4.2	91	9	44	12	68	1	0	0	0	4.22	- 1.03	1.60	17	.0	0		8	3	2
MALVERN	78.5	48.8	63.7		87	7+	35	20+	99	0	0	0	0	4.47		1.95	23	.0	0		5	3	2
MORRILTON 4 SW	78.3	51.3	64.8	2.0	87	7	39	20	79	0	0	0	0	2.61	- 2.28	1.23	11	.0	0		5	2	1
NIMROD DAM	75.2	48.6	61.9		86	9	33	21	129	0	0	0	0					.0	0		5	3	0
N LITTLE ROCK WSFO AP	76.1	53.1	64.6	1.7	88	7	38	22	95	0	0	0	0	3.62	- 1.79	1.65	17	.0	0		4	3	1
SHERIDAN 2 S	78.6	47.0	62.8		87	9+	32	21	113	0	0	1	0	3.22		1.21	23	.0	0		6	2	1
DIVISION			63.8	1.1										3.59	- 1.89			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
APRIL 1978

STATION	TEMPERATURE													PRECIPITATION								
									NO. OF DAYS									SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • EAST CENTRAL 06																							
ARKANSAS POST	77.9	54.6	66.3		87	6	41	21	61	0	0	0	0	2.55		.85	11	.0	D		6	2	0
BRINKLEY	74.9	51.6	63.3	.8	88	8	39	21	127	0	0	0	0	3.60	- 1.84	1.36	11	.0	0		4	3	3
DES ARC	77.4	49.9	63.7	.5	86	8+	38	22	95	0	0	0	0	3.38	- 1.83	1.20	18	.0	0		3	3	3
FORREST CITY	77.4	53.8	65.6		89	7+	37	21	84	0	0	0	0	3.39		1.55	11	.0	0		4	3	1
HELENA	77.2	51.3	64.3	1.2	88	8	37	21	94	0	0	0	0	2.66	- 2.64	1.44	11	.0	0		3	2	1
KEO	76.7	53.1	64.9		87	7	40	21	80	0	0	0	0	2.27		1.23	23	.0	D		4	1	1
MARIANNA 2 S	78.5	54.8	66.7	4.4	89	7	39	21	75	0	0	0	0	2.01	- 3.49	1.12	23	.0	D		3	2	1
SAINT CHARLES	77.7M	52.6	65.2M	2.0	88	8+	40	21	71	0	0	0	0	2.47	- 2.95	1.00	23	.0	D		4	2	1
STUTTGART	78.8	53.8	66.3	2.3	90	7	39	21	68	1	0	0	0	2.31	- 3.45	1.16	23	.0	0		2	2	2
STUTTGART 9 ESE	76.2	53.6	64.9	3.0	87	8+	39	21	84	0	0	0	0	2.58	- 2.77	1.17	23	.0	0		3	2	2
TURRELL																							
WEST MEMPHIS	76.8	53.7	65.3		86	6	34	22	85	0	0	0	0					.0	0				
WYNNE	77.3	53.5	65.4		90	7	37	21	89	1	0	0	0	2.86		1.30	23	.0	0		5	2	1
DIVISION			65.2	2.3										2.73	- 2.65			.0					
• • • SOUTHWEST 07																							
DE QUEEN	79.0M	51.8M	65.4M	2.0	87	8+			60	0	0	0	0	3.54	- 2.18	1.32	11	.0	0				1
HOPE 3 NE	77.8	50.1	64.0	1.1	86	8+	37	20	88	0	0	0	0	3.26	- 2.70	1.11	24	.0	0		5	3	1
MOUNT IDA 3 SE	74.6	47.0	60.8	- .4	85	7	32	21	162	0	0	1	0	4.29	- 1.07	2.33	18	.0	0		5	2	1
MURFREESBORO 2 NNW	75.6M	50.7M	63.2M		82	7+	37	20	92	0	0	0	0	3.02		.92	30	.0	0		6	3	0
NASHVILLE EXP STATION //	75.8	51.0	63.4	1.2	84	8+	36	21	100	0	0	0	0	2.87	- 3.24	.94	30	.0	0		7	2	0
OKAY	78.8	54.8	66.8	1.6	88	7	41	21+	45	0	0	0	0	3.12	- 2.49	1.74	24	.0	0		4	2	1
STAMPS	77.8	51.8	64.8		88	7	35	20	84	0	0	0	0	1.91		1.00	25	.0	0		4	1	1
TEXARKANA FAA AP	77.2M	55.6M	66.4M		86	7+	42	21+	51	0	0	0	0	1.58		.58	23	.0	0		4	1	0
DIVISION			64.4	1.2										2.95	- 2.90			.0					
• • • SOUTH CENTRAL 08																							
ARKADELPHIA 2 N	78.3	50.3	64.3	.6	87	7+	38	12	79	0	0	0	0	2.30	- 3.67	1.39	23	.0	0		5	1	1
CAMDEN 1	78.5	51.4	65.0	.3	88	7	39	21	81	0	0	0	0	4.33	- 1.12	1.75	24	.0	0		5	3	2
EL DORADO FAA AP	78.5	50.9	64.7	.3	85	15+	39	20	73	0	0	0	0	3.15	- 2.75	1.32	24	.0	0		3	3	2
FORDYCE	78.5M	56.0M	67.3M	2.6	89	10			35	0	0	0	0					.0	0		3		
MAGNOLIA	77.6	52.6	65.1	.2	86	9	38	21+	81	0	0	0	0	2.67	- 3.24	1.28	24	.0	0				1
MOROBAY LOCK 8	78.5	49.5M	64.0M		88	8	36	21	105	0	0	0	0	3.36	- 2.24	.94	24	.0	0		4	4	0
PRESCOTT	79.8	52.1	66.0	1.7	89	7	38	20	58	0	0	0	0	2.13	- 3.79	.79	24	.0	0		4	2	0
SPARKMAN	80.2	52.7	66.5		90	7+	40	25+	70	2	0	0	0	4.56		2.05	25	.0	0		7	4	1
WARREN 2 WSW	77.2	49.3M	63.3M	- 1.4	87	7	40	22+	102	0	0	0	0	4.54	- 1.19	2.48	18	.0	0		5	3	1
DIVISION			65.1	.6										3.38	- 2.42			.0					
• • • SOUTHEAST 09																							
CROSSETT 2 SSE	79.0	49.5	64.3	- .4	88	7	38	27+	90	0	0	0	0	3.13	- 2.23	1.47	11	.0	0		5	2	1
DERMOTT 3 NE	78.2	53.1	65.7		88	9+	41	21+	79	0	0	0	0	3.74	- 1.40	1.73	11	.0	0		4	2	2
DUMAS	79.1	54.2	66.7	2.4	88	8+	43	21	47	0	0	0	0	3.09	- 2.22	.95	11	.0	0		5	3	0
EUDORA	77.5	53.5	65.5		87	24	41	20	73	0	0	0	0	3.90		1.53	11	.0	0		4	4	2
MONTICELLO 3 SW	77.7	49.7	63.7	- .4	87	8	34	21	110	0	0	0	0	2.92	- 2.57	1.54	18	.0	0		5	2	1
PINE BLUFF	78.9	54.0	66.5	1.3	89	7	40	21	68	0	0	0	0	2.78	- 2.87	1.33	23	.0	0		4	2	2
PORTLAND	74.5M	52.3M	63.4M		84	7+	42	22+	102	0	0	0	0	4.00		1.60	10	.0	0		7	2	1
ROHWER 2 NNE	76.3	52.6	64.5		86	9+	41	20	94	0	0	0	0	3.29		1.28	11	.0	D		5	2	2
STAR CITY 4 ENE	79.5M	52.0M	65.8M		89	8+	33	21	78	0	0	0	0			.70	23	.0	D		3	1	D
DIVISION			65.1	.8										3.36	- 1.98			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
APRIL 1978

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BENTONVILLE	4.16			T	.61		.25				1.46	.76						.17	.20	T			T	.04						.64	.03	
BERRYVILLE 4 NW	4.21		T	T	1.34		.20				.98	.86						.13	.20	T				T						.50	T	
BUFFALO TOWER	2.53				.50		.44				.15	.38							.65					.10						.30		
DEER	3.18			T	.29	T	.41				.05	.73						.04	.77					.43		.16				.28	.02	
EUREKA SPRINGS 3 WNW	4.21			T	1.48		.38				.77	.75						.12	.21	.01				.03						.46	T	
FAYETTEVILLE FAA AP	3.19		.01	.49	.03	.23	.10			.04	1.48						.06	.21				T						.20	.29	.06	
FAYETTEVILLE EXP STA	2.65						.26				1.17	.51						T	.21					.03						.45	.02	
GRAVETTE	7.28		.03		1.54		.45				4.27					.02	.18	.10	.16				.02						.04	.45	.02	
GREEN FOREST	4.25				1.50		.09				.80	.78							.34					.22						.42		
HARRISON FAA AP	4.54		.02	.20	.87	.06	.10				.46						.09	.38	T	T			.09						.16	.53	1.58	
HUNTSVILLE	2.38				.46		.20				*	1.25							.07					T						.40		
JASPER	2.12			T	.42		.27				T	.76					T	.07	.08	T				T					.31	T	.21	
LEAD HILL	3.77				.95						.60							T	.22					.20						.40	1.40	
ODELL 3 N	3.40				1.03		.29				.45	.80							.23					.07						.53		
SILOAM SPRINGS	4.14		.20		.16		.38				1.35	1.02						.10	.22											.71		
* * * NORTH CENTRAL 02																																
CALICO ROCK	2.08			T	.47		.17				T	1.00						T	.10		T			.21						.10	.03	
CLINTON	2.64		.05		.52							1.23							.17					.67						T	T	
DAMASCUS 2 NNE	2.89				.13		.22					1.18							.24					.90							.22		
EVENING SHADE 1 NNE	2.85			.02	.47		.11				T	1.86							.02		T			.32		T				.05	T	
GILBERT	2.58				.58		.22				T	.92							.07					.48						.04	.26	
GREERS FERRY DAM	2.38		.07		.33		.12				T	.87							.26					.60						.10	.03	
MAMMOTH SPRING	2.69				.25							1.15							.20					.27							.82	
MARSHALL	-				-		-					.48							.05					-						.28		
MELBOURNE 5 WNW	2.27			.03	.36		.21					1.24							.02					.30						.10	.01	
MOUNTAIN HOME 1 NNW	3.25		T		.65		.13				.83						.04	T	.20					.61						.69		
MOUNTAIN HOME C OF ENG	2.52				.59		.11				.05	.80						.06	.23					.51						.16	.01	
MOUNTAIN VIEW	2.84				.53		.17					1.73							.02					.28						.11		
SALEM 2 NNE	2.49			.01	.33		06				.07	1.20						.01	.38					.41							.02	
SHIRLEY	3.57		.40	T	.75		.40				.04	.90							.25					.70						.13	T	
YELLVILLE	3.81			.02	.86		.22				.91						.04	T	.44				T	.55					T	.30	.47	
* * * NORTHEAST 03																																
ALICIA	2.36		T	.04	.23		.32					.53					T		.68					.44	.12					T		
BATESVILLE LIVESTOCK	2.48	.05		.02	.26		.11				1.19	.15							.08					.43	.08					.10		
BATESVILLE L AND D 1	1.91		.05		.43		.09			T		.66							.11					.45		T				.05	.07	
BEEDEVILLE	3.41			T	.03							1.10							1.39					.67	.03					.18		
BLACK ROCK	1.96				.28	.21	T					.81							.24					.35						.06		
BLYTHEVILLE	4.44			T	T							1.95							1.70					.77			.02					
CORNING	2.22				.37							.81							.64					.40								
GEORGETOWN	3.69											.84							1.36					.88		.28					.22	
JONESBORO	2.44				.22							.65							.85		.01			.68						.03		
KEISER	2.83			T	.07	.01						1.11							.94		T			.60		.05	.02				.03	
LAKE CITY	4.56				.16							1.91							1.72		T			.75		.01					.01	
NEWPORT	3.90				.22		.02					.35							2.47					.72		.06				.06		
PARAGOULD	2.13											.79							.73	.01				.41	.11	.02				T	.06	
POCAHONTAS 1	1.80		T	.05	.17		.01				1.00	.19			T		T		.02	.01				.30						.05	T	
SAINT FRANCIS	2.56				.27		T					.40							1.51					.32		.06					T	
SEARCY	2.29				.03		.01				.01	.26							1.24				*	.52						.07	.15	
* * * WEST CENTRAL 04																																
ABBOTT	-				.12		.28					.51							.15				.05	-					.50		
ALY	3.08				.16		.30					1.25							.69					.68								
BIG FORK	5.83				.18		.31				.05	1.78							1.83					.83		.33				.07	.50	
BLUE MOUNTAIN DAM	2.46			.05	.03		.41				.05	1.15							.38					.11						.26	.02	
BOONEVILLE 3 SSE	-	-	-	-	-	-	-			T	.05	1.30			T			T		T		T	.05		.03			T	.48	.02	
CLARKSVILLE	2.64			.03	.18		.23				.26	.89						.04	.22					.57						.22		
COVE	5.42				.24		.58				.32	.56							.18					1.98		.26				.14	1.16	
DANVILLE	3.80				.17		.34				.03	1.63							.55					.64						.26	.18	
DARDANELLE	2.87		T	T	.13		.34				.04	1.54						T	.26					.26		T				.21	.08	
FORT SMITH WSO AP //R	1.84	.11	.13			.30	.09				.77						.01	.12					.03						.16	.22	T	
FORT SMITH WATER PLANT	3.60		.03	.05	.46		.50				.36	.57						.10	.47					.26						.80		
GRAVELLY 1 ESE	3.31				.10			.22			T		.82						.48					.76		T				.88	.05	
GREENWOOD	2.30		T		.27		.24	.07				.61							.10					.43						.58	T	
HECTOR	3.80						.43				.29	2.00							.14					.70						.24		
MENA 3 WSW	3.60		.04		.27		.77				.18	1.04							.14					.50						.16	.50	
MULBERRY 6 NNE	2.67		.02	.22	.37		.32				.22	.44						.05	.61					.23						.19		
NATURAL DAM	3.38		.02	.04	.45		.43				.27	.53							.81					.22						.61		
OZARK	2.27		T	.11	.33		.37				.14	.53					T	T	.30	T				.35						.14		
OZONE	2.67				.44		.33					1.20												.70								
PARKS	-				.40		-					.60							.10					.62					.40	.10		
RATCLIFF	2.68			T	.35		.24				.11	.88						.04						.87						.20		
RUSSELLVILLE	3.02				.25		.35				T	1.62							.16					.38						.25	.01	
SUBIACO	3.04			T	.30		.23				.26	1.15						T	.30					.59						.21	T	
WALDRON	3.04		T	T	.05		.80				.02	.96							.23					.38		.16				.36	.08	
* * * CENTRAL 05																																
ALUM FORK	4.93				.10		.03				.39	.16							2.16					1.61						.44	.04	
BENTON	4.09				T							.52							1.50					1.22		.72				.06	.07	
BISMARCK 2 SE	5.56				.07							.33							1.78					3.18		.10					.10	
BLAKELY MOUNTAIN DAM	4.89				.06		.26					.46							2.08					1.51		.20				.06	.25	
BONNERDALE	5.20						.25		.15			.20							1.30					3.00							.30	
CABOT 4 SW	2.77			T							.31	.12							1.07					1.05						.22		
CONWAY	2.78				.08		.03				T	.61							1.43					.41		.02				.20		
CRYSTAL VALLEY	4.88				.02							.44							2.10					1.70		.33				.05	.24	
HOT SPRINGS 1 NNE	3.58				.05		T					.36							1.43					1.49		.03				.03	.20	
JESSIEVILLE	7.47				.12							.58							2.97					2.30		.75				.20	.55	
LAKE MAUMELLE	2.80											.60							1.10					.84						.26		
LEOLA	1.89		T		.02							.24							.06					1.08	.25	.12					.12	
LITTLE ROCK FAA AP	4.22		T	T							.60							1.60	.10				1.07	.27	.20				.16	.22	
MALVERN	4.47			T	.04						.51	.07							1.61					1.95						.16	.13	
MORRILTON 4 SW	2.61			T	.11		T					1.23							.51					.48						.28		
NIMROD DAM	-						.18				T	.75							-					.67						.19		
N LITTLE ROCK WSFO AP	3.62			.02	T	T				T	.46							1.65	T				.76	.09	T			T	.64	T	
OWENSVILLE	5.17			T	.05							.20							1.98					1.94	T	.75	T			.15	.10	
PERRY	3.25				.14		.10					1.04							1.35					.43						.10	.08	
SHERIDAN 2 S	3.22			T							.30	.31							.27					1.21	.98						.15	
* * * EAST CENTRAL 06																																
AP-ANSAS POST	2.55										.19	.85							.29					.68	.19					.35		
AUGUSTA 2 NW	2.30				T							.85							.89					.56								
BRINKLEY	3.60											1.36							1.07					1.07		T					.10	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
APRIL 1978

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DES ARC	3.38			T								1.18							1.20					1.00								
FORREST CITY	3.39				T						.02	1.55							.58					.90	.20	.05				.09		
HELENA	2.66			T		T						1.44							.38					.76		.02				T	.06	
KEO	2.27			.02							.31	.36							.28					1.23	.01					.05	.01	
MADISON	–			T								1.25							.50					–	–	–					–	
MARIANNA 2 S	2.01			T							.02	.74							.12					1.12	.01					T		
SAINT CHARLES	2.47											.83							.38					1.00		.20					.06	
STUTTGART	2.31				.01							1.08												1.16		.01					.05	
STUTTGART 9 ESE	2.58											1.16							.15					1.17		.07				T	.03	
TURRELL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
WEST MEMPHIS	–										.04	–						T	–	T				–	.03							
WYNNE	2.86										.03	.51							.38					1.30	.32					.32		
* * *																																
SOUTHWEST 07																																
ANTOINE	2.83			.02	.12							.32							.60					.90	.10	.45					.32	
ASHDOWN 2 S	2.21				.04							.17							.10					.30	.12	1.08					.40	
ATHENS	6.63		T		.17		.34					1.46							1.32					2.64	.03	T				.09	.58	
DE QUEEN	3.54				.35		.10					1.32							.44						*	.80					.53	
OZARKS	3.08				.10		.06					1.06							.65					.36	.16	.24					.45	
GLENWOOD 4 ENE	6.18				.08		.27				T	.55							1.25					3.70		.10					.23	
HOPE 3 NE	3.26				.08						T	.16							.09					.71	1.11	.38					.73	
HOPPER 1 E	5.83				.10		.40						1.20						1.80					1.85	.20	.18					.10	
HORATIO	4.39				.16						.17	.74							1.00					.40		.99					.93	
LANGLEY	6.00				.15		.05				.05	1.35							.90					2.30	1.00	.05					.15	
MOUNT IDA 3 SE	4.29				.21		.03					.90							2.33					.46						.05	.32	
MURFREESBORO 2 NNW	3.02											.37							.64					.62	.11	.36					.92	
NASHVILLE EXP STATION //	2.87			T	.05		.12				T	.26							.48					.29	.14	.59					.94	
NATHAN 4 WNW	3.75				.10														.70					1.27	.03	.48				T	1.17	
NEWHOPE 3 E	3.24				.12							.73							.68					1.37	.03						.31	
ODEN 1 NNE	3.96		.01	T	.10		.27				.01	1.00							.95					1.17						.15	.30	
OKAY	3.12			T	.02														.22					.44	1.74						.70	
PINE RIDGE	3.11				.12		.26					.70							.68					1.00		.20					.15	
STAMPS	1.91				.03						T	.37							. 9					.04	.05	1.00					.23	
TEXARKANA FAA AP	1.58			.07							.18							.18					T	.58	.49					.08	
WASHITA	4.33				.18		.10					.95							1.20					1.10						.10	.70	
* * *																																
SOUTH CENTRAL 08																																
AMITY 3 NE	3.39	T				.02	.09				T	.38							.74					1.78	.04	.10					.24	
ARKADELPHIA 2 N	2.30				.06							.27							.13					1.39		.28				.07	.10	
BLUFF CITY 3 SW	2.42											.26							.08					.22	.17	.72					.97	
BOUGHTON	3.09				.06							.15												.23	1.65	.45					.55	
CAMDEN 1	4.33				T						.04	.82							.30					.07	1.75	.32				T	1.03	
EL DORADO FAA AP	3.15			T							1.00							.81						T	1.32					.02	
FORDYCE	–										T	–							T					.05	T	–					.42	
GURDON	2.36			T	.06							.22							.12					.27	.29	.72					.68	
MAGNOLIA	2.67										*	.71							.62					.03	1.28	.02					.01	
MORGAY LOCK 8	3.36											.79							.87						.94	.76						
PINEY GROVE	3.17				.56							.47							.66					1.25		.10					.13	
PRESCOTT	2.13			.07							.20							.08	.04					.35	.79						.60	
SPARKMAN	4.56				.02							.37							.40					.51	.58	2.05	.13				.50	
TAYLOR	1.89																		1.51						.23	.15					T	
WARREN 2 WSW	4.54											.74							2.48					.43	.04	.70				.01	.14	
* * *																																
SOUTHEAST 09																																
ARKANSAS CITY	3.08				T							1.44							1.21					.33		.10					T	
CROSSETT 2 SSE	3.13											1.47							.22					.38	.18	.88						
DERMOTT 3 NE	3.74				.01							1.73							1.45					.32		.15					.08	
DUMAS	3.09										.25	.95							.76					.70	.09	.01				.01	.32	
EUDORA	3.90										T	1.53	T						1.06					T	.60	.71						
HAMBURG	2.70											1.00							.46					1.25								
MONTICELLO 3 SW	2.92											.84							1.54					.16		.18					.20	
PINE BLUFF	2.78			T	T							1.04							.03					1.33		.25					.13	
PORTLAND	4.00										1.60	.85	.10						.35					.43	.34	.33						
ROHWER 2 NNE	3.29											1.28							1.23					.41		.16					.21	
STAR CITY 4 ENE	–										.08	.38							–					.70	.05						.26	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
NORTHWEST 01																																	
BENTONVILLE	MAX	77	82	74	76	76	77	78	81	80	76	63	61	73	69	72	77	67	70	65	48	53	62	68	75	71	60	67	75	75	68		70.5
	MIN	54	59	55	56	58	60	55	59	58	60	38	39	45	48	53	50	50	45	42	35	31	35	38	43	41	37	41	48	53	55		48.0
DEER	MAX	75	76	68	71	75	74	77	77	77	75	60	58	70	65	67	73	65	63	63	45	55	59	63	72	68	55	64	71	68	68		67.2
	MIN	54	55	55	52	57	52	57	58	58	58	36	38	45	46	48	45	45	41	36	33	30	32	41	52	38	40	44	50	50	52		46.6
EUREKA SPRINGS 3 WNW	MAX	91	79	81	82	85	83	88	88	81	74	66	77	72	79	81	71	78	67	60	59	62	75	80	76	65	70	79	81	69	78		75.9
	MIN	61	63	59	54	58	59	55	60	62	45	38	47	48	50	53	47	51	42	40	35	31	41	45	49	41	39	41	53	52	57		49.2
FAYETTEVILLE FAA AP	MAX	82	78	79	78	79	81	83	80	78	68	63	75	71	74	80	74	69	66	49	55	64	70	76	74	60	70	78	74	68	81		72.6
	MIN	61	66	60	57	57	53	48	59	59	43	40	40	41	43	51	51	50	44	42	35	30	50	40	43	40	33	35	50	54	55		47.7
FAYETTEVILLE EXP STA	MAX	78	82	75	77	77	79	78	81	78	77	64	61	72	67	74	79	70	70	66	48	54	62	69	75	72	60	68	77	76	72		71.3
	MIN	41	50	64	58	59	60	52	62	62	60	37	44	45	49	54	54	55	50	38	33	31	41	39	46	41	36	39	50	54	56		48.7
GRAVETTE	MAX	83	78	78	79	77	79	83	82	78	73	62	75	72	75	80	78	71	65	61	53	63	66	76	73	68	70	76	77	70	79		73.3
	MIN	58	66	60	55	59	59	56	60	62	45	33	45	45	50	55	49	58	43	42	32	29	47	38	61	40	34	42	52	52	55		49.4
HARRISON FAA AP	MAX	85	74	77	79	80	79	83	87	80	70	63	76	70	73	78	65	72	65	47	54	60	69	77	73	56	69	74	73	69	73		71.7
	MIN	61	62	59	54	58	59	55	60	64	44	39	41	47	41	53	48	49	46	41	38	33	41	44	47	42	40	43	46	51	51		48.6
HUNTSVILLE	MAX	85	77	78	78	81	78	83	83	80	78	62	75	73	75	80	77	73	66	61	56	62	72	76	73	70	69	77	77	69	77		74.0
	MIN	57	64	67	55	57	61	47	55	59	48	38	40	38	40	50	50	53	44	42	37	28	39	41	42	38	31	34	49	51	54		47.0
LEAD HILL	MAX	88	82	80	80	82	80	84	88	82	82	65	77	71	74	75	73	75	69	65	56	62	72	77	75	68	72	75	73	74	75		75.0
	MIN	50	60	72	55	60	70	49	54	59	46	40	45	45	52	53	47	65	46	48	45	33	45	43	43	44	37	35	47	51	50		49.6
SILOAM SPRINGS	MAX	80	82	77	77	78	78	80	82	82	77	64	63	75	71	75	78	71	69	67	50	55	63	67	76	77	61	70	77	75	78		72.5
	MIN	51	51	60	57	61	58	55	55	61	62	36	37	48	47	52	55	52	45	44	34	32	36	38	41	40	38	42	47	54	53		48.1
• • •																																	
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	85	87	80	82	85	84	85	85	88	88	67	67	79	79	79	75	71	77	74	73	61	62	73	79	79	64	74	78	78	75		77.1
	MIN	39	49	62	58	57	55	62	43	48	55	49	41	33	37	35	46	41	50	43	37	42	29	34	45	41	38	32	33	39	49		44.1
EVENING SHADE 1 NNE	MAX			79	84	84	85	84	87	86	75	61	75	74	73	75	70	76	74	65	61	60	71	79	79	65	75	78	78	75	80		75.3
	MIN			60	57	54	60	46	49	57	48	40	36	46	36	49	50	47	36	42	43	33	31	52	43	42	41	33	43	49	57		45.7
GILBERT	MAX	87	89	86	85	85	85	87	87	85	73	67	80	74	75	80	72	77	72	68	62	64	73	80	78	60	73	78	77	72	80		77.0
	MIN	62	64	59	57	52	64	44	49	44	51	38	32	38	34	47	44	52	43	47	41	29	36	50	41	39	33	32	39	48	55		45.5
GREERS FERRY DAM	MAX	83	84	81	80	83	84	86	86	86	85	68	66	74	75	74	78	74	76	72	58	65	64	73	79	80	64	74	76	76	72		75.9
	MIN	49	57	62	59	58	61	55	56	59	51	40	39	42	40	49	47	53	52	48	43	37	38	45	46	44	45	41	43	50	54		48.8
MAMMOTH SPRING	MAX	86	77	80	83	84	84	85	88	86	80	66	78	73	72	71	74	77	72	66	59	60	70	77	78	70	74	76	77	77	71		75.7
	MIN	47	58	60	57	56	64	46	50	58	54	41	34	43	37	48	45	46	50	44	42	28	32	49	41	44	35	36	43	53	58		46.6
MARSHALL	MAX	84	83	84	74	73	71	73	72	74	72	73	70	71				76	76	69	68	67	68	70	72	71	70	72	74	72	76		73.1
	MIN	57	55	57	54	50	49	50	49	50	45	40	38	39				42	40	38	39	38	40	39	40	37	40	39	41	42	39		44.0
MOUNTAIN HOME 1 NNW	MAX	85	80	81	82	83	82	83	88	84	78	64	77	73	72	76	71	75	70	64	58	60	74	76	75	69	73	76	73	73	68		74.8
	MIN	56	53	63	56	60	64	56	60	61	53	41	40	49	46	52	51	50	47	42	40	34	36	46	47	43	41	41	50	53	55		49.5
MOUNTAIN HOME C OF ENG	MAX	83	86	74	80	81	83	82	84	87	83	67	64	76	72	72	75	67	76	69	54	56	60	72	77	76	63	73	75	75	74		73.9
	MIN	50	59	58	55	55	60	47	51	55	61	40	37	44	44	50	49	48	50	42	39	32	40	43	41	42	35	35	42	51	52		46.9
MOUNTAIN VIEW	MAX	82	84	75	79	85	84	85	86	86	84	67	66	75	73	75	75	70	74	70	55	62	62	71	80	79	65	74	77	76	73		75.0
	MIN	61	64	62	58	58	60	48	50	55	62	44	43	45	41	42	48	50	48	44	43	32	32	39	45	42	38	36	44	52	52		47.9
YELLVILLE	MAX	87	85	81	82	83	82	85	88	83	71	65	78	72	75	75	69	75	70	65	60	64	72	78	75	60	73	74	78	74	78		75.2
	MIN	46	59	55	56	52	64	44	50	55	48	40	33	38	35	39	46	50	42	41	42	28	39	48	40	37	32	34	42	49	57		44.7
• • •																																	
NORTHEAST 03																																	
ALICIA	MAX	84	80	78	85	85	87	86	88	87	81	67	72	76	74	77	75	81	76	69	63	62	73	78	80	65	76	77	78	76	82		77.3
	MIN	58	59	62	61	57	63	52	54	62	64	44	45	44	41	52	49	47	54	48	44	36	35	55	49	48	43	43	47	54	60		51.0
BATESVILLE LIVESTOCK	MAX	83	79	78	83	83	85	84	85	85	81	65	73	73	72	76	75	75	72	68	62	62	71	79	78	73	72	75	77	75	81		76.0
	MIN	58	62	64	57	56	61	53	59	60	59	42	42	50	40	51	46	47	49	47	42	35	38	50	48	46	42	40	43	50	57		49.8
BATESVILLE L AND D 1	MAX	82	80	77	83	82	85	86	86	85	82	66	74	74	74	75	74	76	74	70	62	62	71	79	80	79	75	75	77	75	83		76.8
	MIN	62	62	64	59	56	62	48	52	58	60	42	39	40	38	50	40	49	50	49	45	35	37	51	45	46	44	38	41	50	58		49.0
BEEDEVILLE	MAX	81	82	83	83	85	87	88	87	86	80	67	70	71	76	79	74	80	75	67	63	62	74	75	79	71	74	75	79	74	85		77.1
	MIN	49	50	60	63	58	67	54	58	65	60	45	44	43	40	51	50	51	55	48	42	38	40	55	52	47	45	42	45	57	62		51.2
BLYTHEVILLE	MAX	84	83	82	82	83	84	86	85	87	85	75	65	70	72	74	73	74	80	74		60		74	75	79	64	72	74	78	77		76.8
	MIN	63	62	64	65	52	62	54	58	59	59	48	47	49	48	53	52	50	59	50		39		54	52	49	46	46	40	47	63		53.4
CORNING	MAX	81	78	78	84	84	86	82	86	85	80	68	73	75	73	72	67	80	76	67	61	60	72	79	76	68	72	75	77	78	71		75.5
	MIN	59	63	63	61	55	67	56	57	63	60	44	43	47	42	52	42	47	52	46	44	36	37	55	50	46	44	45	46	56	57		51.2
JONESBORO	MAX	82	81	81	81	81	89	85	84	87	85	73	65	70	72	72	74	72	81	72	56	60	57	72	75	77	64	72	73	76			74.8
	MIN	57	59	64	62	57	58	54	53	65	64	46	45	45	50	51	46	48	50	49	44	35	43	51	47	52	42	44	52	55			51.3
KEISER	MAX	83	83	84	83	82	85	85	84	88	87	71	64	69	70	74	75	75	82	71	61	59	56	72	75	79	63	70	72	77	75		75.1
	MIN	54	55	58	62	56	61	53	55	56	50	47	43	45	42	50	53	51	55	45	45	38	39	41	50	48	46	44	46	55	60		50.1
NEWPORT	MAX	81	81	79	79	81	83	86	87	85	84	72	66	71	75	74	77	73	80	72	59	62	61	73	75	78	64	74	78	87			75.7
	MIN	59	62	64	61	60	66	56	45	63	65	46	49	49	44	53	50	49	54	50	45	41	41	52	51	51	47	48	48	55	59		52.8
PARAGOULD	MAX	80	80	79	84	85	86	85	88	85	78	68	70	74	75	73	73	80	77	70	61	60	71	71	77	71	74	76	77	77	77		76.1
	MIN	55	54	61	58	57	55	52	53	61	66	45	44	46	41	42	48	39	44	45	43	37	39	54	48	52	51	46	47	54	61		49.9
POCAHONTAS 1	MAX	79	78	77	83	83	85	84	85	84	81	66	72	74	72	70	67	79	76	69	60	59	70	78	80	70	74	74	78	77	73		75.2
	MIN	50	61	61	61	51	64	55	53	60	60	44	42	48	42	53	50	52	54	46	44	36	36	55	47	47	45	46	47	54	60		50.8
SEARCY	MAX	84	83	81	83	85	87	87	87	85	80	74	72	76	75	79	76	80	75	71	65	64	75	77	80	70	74	75	79	75	83		77.9
	MIN	54	59	64	63	57	65	54	56	64	64	42	40	44	38	49	48	50	53	48	42	35	40	54	47	48	43	42	43	53	60		50.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
▪ ▪ ▪																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	83	86	76	81	80	83	86	85	85	84	65	66	76	75	78	90	77	72	72	60	64	67	73	78	82	66	74	77	78	71		76.3
	MIN	51	63	61	61	58	60	55	57	59	64	44	38	48	46	54	53	55	49	49	38	35	44	49	49	49	45	41	49	56	62		51.4
BOONEVILLE 3 SSE	MAX							88	86	83	74	68	77	77	82	86	79	74	73	66	63	70	77	80	82	69	74	80	82	75	83		77.0
	MIN							57	60	59	50	41	39	48	47	56	56	55	44	45	34	35	44	49	50	43	41	41	51	55	60		48.3
CLARKSVILLE	MAX	82	85	77	80	81	83	85	85	83	83	67	68	75	76	76	83	77	71	72	58	66	66	74	78	80	65	75	75	74	72		75.7
	MIN	45	49	50	55	55	56	50	52	52	59	38	36	43	43	51	50	56	42	48	33	30	40	49	45	43	34	34	46	52	57		46.4
DARDANELLE	MAX	83	79	79	80	82	86	87	85	85	80	67	74	75	78	84	80	72	72	70	65	65	75	77	80	75	75	75	80	76	83		77.5
	MIN	47	58	59	60	55	58	53	54	54	56	44	39	48	46	51	52	53	50	40	41	35	42	53	47	47	41	40	47	52	61		49.4
FORT SMITH WSO AP	MAX	86	80	82	80	83	84	86	84	81	72	65	75	76	80	85	75	72	73	58	63	66	72	79	80	66	75	79	81	75	83		76.5
	MIN	50	60	54	58	59	59	56	59	58	45	39	40	45	48	56	56	55	45	44	35	34	46	47	49	45	40	39	50	57	57		49.5
FORT SMITH WATER PLANT	MAX	84	82	79	77	82	85	84	83	82	78	65	75	75	77	81	80	72	70	68	62	67	71	78	78	76	74	75	77	75	82		76.5
	MIN	44	61	50	59	48	56	47	53	54	50	34	34	43	45	50	56	61	37	45	31	30	43	43	41	43	34	36	42	52	54		45.9
HECTOR	MAX	85	77	80	79	81	78	80	85	85	78	67	75	76	73	80	78	72	73	68	65	66	72	78	80	73	73	82	75	73	83		76.3
	MIN	52	59	57	49	51	49	52	52	55	57	39	36	49	41	52	50	54	42	39	35	42	42	50	47	46	43	44	40	51	59		47.8
MENA 3 WSW	MAX	81	75	78	76	77	84	83	82	80	69	65	73	75	78	80	78	71	72	67	62	70	72	75	78	72	72	76	78	72	76		74.9
	MIN	51	59	61	61	56	59	53	57	56	50	40	34	40	46	49	53	60	37	46	35	33	43	45	50	42	36	37	45	55	58		48.2
OZARK	MAX	83	76	78	79	83	85	84	82	81	73	68	76	75	76	81	77	72	72	68	65	65	72	79	82	73	78	75	78	73	83		76.4
	MIN	50	62	54	60	59	57	55	57	57	53	40	40	49	50	58	57	58	46	47	36	36	46	50	49	47	41	43	55	57	61		51.0
RUSSELLVILLE	MAX	81	84	77	82	82	83	86	87	88	85	70	67	74	76	79	86	78	78	73	59	64		75	80	82	65	76	78	82	73		77.6
	MIN	42	45	60	62	61	60	58	59	55	57	43	39	46	46	52	59	56	49	48	39	34		53	51	49	44	43	46	50	57		50.4
SUBIACO	MAX	88	80	84	80	86	85	87	85	86	76	68	75	75	80	85	78	74	74	66	64	66	76	80	81	74	75	76	80	75	85		78.2
	MIN	53	63	60	61	59	61	58	60	61	54	43	40	51	47	55	55	55	48	48	38	36	43	51	49	47	43	44	56	55	61		51.8
WALDRON	MAX	85	87	80	80	82	86	86	84	84	78	67	76	78	81	85	84	77	73	73	64	71	77	80	80	78	74	79	81	77	80		78.9
	MIN	56	70	68	58	56	60	53	58	56	54	44	37	44	47	53	53	60	42	47	38	33	46	51	48	47	35	38	49	56	56		50.4
▪ ▪ ▪																																	
CENTRAL 05																																	
ALUM FORK	MAX	83	83	81	80	83	86	88	87	85	81	66	74	75	78	85	84	79	74	74	65	69	75	77	79	70	74	77	78	77	81		78.3
	MIN	56	61	60	61	56	61	65	59	58	64	47	40	46	43	53	51	53	52	48	41	38	42	50	49	50	47	42	46	53	59		51.7
BENTON	MAX	84	84	81	79	86	82	83	84	86	81	69	66	68	69	77	82	79	75	70	69	67	77	76	74	67	72	75	79	77	80		76.6
	MIN	49	47	57	59	52	56	57	55	56	61	42	36	38	39	46	38	55	51	51	37	34	36	54	47	44	39	39	44	52	60		47.7
BLAKELY MOUNTAIN DAM	MAX	82	82	80	81	76	81	84	84	84	84	66	66	73	76	78	83	79	74	75	62	66	69	75	77	73	65	73	77	78	70		75.8
	MIN	39	54	56	56	50	50	50	50	50	53	45	35	38	36	39	47	47	49	45	40	34	37	44	49	44	41	37	41	43	56		45.2
CABOT 4 SW	MAX	84	84	80	79	83	87	86	87	85	78	66	73	74	74	83	80	77	75	69	64	63	75	75	79	65	71	73	76	75	84		76.8
	MIN	53	59	64	62	59	65	59	55	58	61	43	40	43	45	55	52	52	53	49	39	35	43	54	51	50	44	42	45	55	62		51.6
CONWAY	MAX	87	87	84	81	85	87	87	88	86	79	75	75	76	75	85	78	76	74	69	65	64	75	76	81	72	74	75	75	73	84		78.3
	MIN	53	59	64	61	58	64	54	56	59	66	46	41	46	43	53	51	52	52	49	39	37	43	50	50	50	42	42	45	54	62		51.4
HOT SPRINGS 1 NNE	MAX	84	84	83	82	76	83	86	87	86	87	66	68	74	79	80	86	82	75	75	63	67	65	78	77	73	67	74	78	80	70		77.2
	MIN	52	59	61	63	61	62	60	64	62	65	46	43	48	50	53	53	55	51	49	40	39	45	48	54	50	45	45	49	51	59		52.7
LEOLA	MAX	84	84	82	77	83	87	87	86	86	76	68	71	75	80	85	83	78	77	70	69	69	81	78	77	66	71	76	80	76	79		78.0
	MIN	57	53	60	63	54	64	56	58	57	62	46	36	39	35	46	46	54	54	52	36	34	34	57	56	45	43	38	40	54	62		49.7
LITTLE ROCK FAA AP	MAX	84	83	81	79	83	86	87	86	91	71	66	72	74	76	84	81	77	75	63	65	64	76	75	74	65	72	72	78	74	81		76.5
	MIN	59	62	66	63	62	64	60	61	62	54	48	44	48	46	55	54	58	59	54	45	46	48	59	55	54	51	48	49	59	66		55.3
MALVERN	MAX	84	84	82	77	85	87	87	86	85	80	69	73	77	80	84	80	76	75	70	69	70	80	78	77	70	75	78	80	78	78		78.5
	MIN	48	57	61	60	51	62	61	51	52	64	43	36	35	37	48	47	54	49	48	35	36	40	55	55	43	41	40	42	52	61		48.8
MORRILTON 4 SW	MAX	85	81	82	80	85	86	87	86	86	81	67	75	76	78	86	81	78	72	71	65	65	77	77	80	73	73	76	79	75	85		78.3
	MIN	54	61	62	60	60	63	52	54	60	63	45	40	46	53	50	52	51	51	50	39	40	40	52	48	50	43	40	44	55	60		51.3
NIMROD DAM	MAX	82	83	78	78	78	80	84	84	86	85	67	65	73	73	78	83	77	73	72	59	63	65	76	76	79	66	72	74	79	69		75.2
	MIN	49	60	60	57	52	57	52	56	54	64	42	36	45	37	50	50	52	48	47	39	33	40	50	45	47	41	41	43	52	58		48.6
N LITTLE ROCK WSFO AP	MAX	84	84	83	81	84	87	88	87	87	70	65	72	73	76	83	79	75	74	60	63	63	75	75	75	64	72	72	76	72	83		76.1
	MIN	56	60	63	66	61	63	62	62	62	49	44	46	48	47	55	52	52	52	48	41	40	38	55	57	49	43	50	55	58	60		53.1
SHERIDAN 2 S	MAX	85	84	82	78	84	87	87	81	87	80	65	72	76	79	86	84	78	77	73	69	70	80	80	78	66	73	78	81	79	80		78.6
	MIN	51	43	57	63	51	63	53	53	55	51	42	34	36	34	47	47	52	54	47	33	32	34	54	52	44	39	37	39	51	61		47.0
▪ ▪ ▪																																	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	86	81	82	79	83	87	86	86	84	79	69	67	74	77	85	82	79	78	74	68	67	78	76	81	67	71	76	81	78	77		77.9
	MIN	54	59	62	64	61	65	60	60	61	65	48	48	45	48	51	55	61	60	58	45	41	46	58	58	50	46	45	47	59	63		54.6
BRINKLEY	MAX	83	79	82	82	82	83	84	88	84	86	73	62	69	70	68	76	82	80	73	64	62	60	72	74	72	64	71	74	78	64		74.9
	MIN	60	60	63	64	62	66	58	58	60	62	46	47	45	50	48	49	54	53	49	47	39	40	42	52	52	46	44	42	50	40		51.6
DES ARC	MAX	84	82	80	81	84	86	86	86	85	82	71	69	72	75	83	81	79	76	71	65	62	75	75	78	73	73	74	78	76	81		77.4
	MIN	51	53	56	61	55	65	54	57	58	55	42	43	42	44	51	50	49	52	48	41	41	38	51	50	48	42	40	45	54	62		49.9
FORREST CITY	MAX	82	82	81	82	89	85	89	87	85	82	69	68	71	75	83	82	81	78	72	62	61	75	75	79	67	70	74	78	77	82		77.4
	MIN	56	58	62	64	61	66	60	60	64	66	46	45	45	49	52	56	55	56	50	45	37	42	55	55	48	47	42	48	59	65		53.8
HELENA	MAX	84	82	83	81	79	84	85	88	87	86	74	67	66	74	75	84	81	79	77	68	65	65	74	74	79	67	73	76	80	78		77.2
	MIN	52	58	59	59	59	59	58	59	60	60	46	43	45	46	50	52	56	57	49	42	37	39	42	55	50	45	46	48	51	58		51.3
KEO	MAX	84	82	79	80	84	85	87	86	85	78	67	70	72	75	84	82	78	75	70	65	63	76	75	76	67	70	71	78	76	82		76.7
	MIN	53	58	61	62	57	65	58	60	58	65	46	45	46	45	51	52	55	55	50	42	40	43	56	57	50	46	47	50	56	63		53.1
MARIANNA 2 S	MAX	83	84	82	82	84	87	89	87	88	87	68	68	71	76	84	82	83	81	74	63	62	76	78	80	72	70	75	80	78	82		78.5
	MIN	62	69	69	64	62	68	57	59	64	67	47	45	44	46	52	53	59	57	48	44	39	43	56	57	52	47	43	49	57	64		54.8
SAINT CHARLES	MAX	84	84	83	82	76	84	88	88	87	85	72		71	72	78	80	85	80	76	64	65	65	79	78	79	68	70	75	81	75		77.7
	MIN	51	52	62	56	61	55	59	60	61	61	45	45	47	45	51	52	54	58	50	45	40	45	56	57	52	49	45	47	56	62		52.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
APRIL 1978

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
STUTTGART	MAX	87	85	82	79	86	89	90	88	87	80	68	70	74	78	86	84	80	77	70	67	65	78	77	79	68	72	75	80	82	80		78.8
	MIN	51	56	61	64	61	66	60	61	61	65	48	46	46	49	54	54	58	57	50	45	39	44	57	59	50	46	45	50	57	55		53.8
STUTTGART 9 ESE	MAX	84	84	82	81	78	85	87	87	86	84	72	65	68	72	75	82	80	80	76	65	64	62	76	76	76	64	70	73	78	74		76.2
	MIN	55	55	57	63	60	65	58	59	60	61	47	48	45	49	53	54	56	58	50	44	39	44	55	57	52	46	46	50	60	63		53.6
TURRELL	MAX																																
	MIN																																
WEST MEMPHIS	MAX	82	81	82	82	84	86	85	85	84	81	72	64	69	75	81	82	81	79	72	61	60	73	75	79	69	71	73	76	77	83		76.8
	MIN	56	61	63	64	60	75	60	60	65	67	47	47	47	48	51	55	57	44	54	47	39	34	56	55	50	47	46	58	57	41		53.7
WYNNE	MAX	82	82	81	82	85	85	90	88	86	82	68	69	71	76	78	79	85	78	71	61	61	75	75	79	70	70	73	79	77	81		77.3
	MIN	57	61	62	64	59	67	59	60	66	66	46	45	44	46	50	54	52	58	49	41	37	42	55	56	49	46	44	46	58	67		53.5
• • •																																	
SOUTHWEST 07																																	
DE QUEEN	MAX	83	84	82	81	79	78	87	87	84	81	70	69	74	80	81	84	79	75	75	71					80	75	77	79	81	77		79.0
	MIN	51	57	57	63	57	57	57	58	59	57	42	40	44	48	53	55	59	47	51					47	47	40	42	41	60	58		51.8
HOPE 3 NE	MAX	82	83	83	79	79	80	86	86	83	85	69	68	72	78	82	85	79	78	77	69	70	72	78	79	73	68	73	78	82	79		77.8
	MIN	52	53	60	59	57	59	58	55	56	62	44	40	40	45	49	50	55	52	50	37	40	42	45	57	48	43	43	45	48	58		50.1
MOUNT IDA 3 SE	MAX	81	81	78	79	75	78	85	84	82	82	66	64	72	75	76	82	80	72	72	60	64	69	76	76	74	64	71	75	77	69		74.6
	MIN	50	60	62	55	54	57	52	56	59	64	40	35	39	37	42	49	55	45	41	35	32	37	48	48	42	37	35	40	45	59		47.0
MURFREESBORO 2 NNW	MAX		79	78	78	79	82	82	80	80	70	64	71	74	79	80	72	72	73	75	71	70	71	78	79	71	74	74	79	80	76		75.6
	MIN			59	60	58	58	58	55	57	63	42	40	43	42	49	54	59	48	49	37	39	44	55	57	47	40	49	49	49	59		50.7
NASHVILLE EXP STATION	MAX	81	81	80	78	77	77	84	84	82	82	68	66	71	76	78	82	78	74	72	67	68	69	78	77	73	66	77	75	78	74		75.8
	MIN	52	56	58	60	57	57	57	56	57	63	42	40	44	48	50	53	57	48	48	37	36	44	55	59	45	42	46	49	60	54		51.0
OKAY	MAX	82	82	80	81	80	86	88	85	84	79	79	72	78	82	83	83	78	75	74	70	71	78	78	78	72	73	78	79	78	78		78.8
	MIN	56	60	62	65	63	61	58	65	64	65	50	44	46	48	52	55	61	55	54	41	41	44	58	61	51	45	45	50	62	62		54.8
STAMPS	MAX	84	84	82	81	81	80	88	86	82	85	69	70	71	78	81	84	78	72	78	71	70	73	77	80	72	70	69	77	81	80		77.8
	MIN	54	58	59	62	58	61	59	58	63	63	45	39	40	47	48	53	58	55	51	35	37	48	52	57	48	40	40	48	58	61		51.8
TEXARKANA FAA AP	MAX	83	82	78		78	86	86	82	82	76	66	71	77	81	83	79	76	75	68	69	73	78	79	76	71	71	76	80	78	79		77.2
	MIN	56	62	63			64	63	63	65	63	50	46	48	51	53	56	62	55	55	42	42	48	62	65	53	46	47	53	63	62		55.6
• • •																																	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	85	84	81	76	84	87	87	85	86	81	68	71	77	80	85	82	77	76	71	69	71	80	79	72	67	75	79	81	74	79		78.3
	MIN	49	54	58	59	53	62	54	53	55	64	45	38	40	39	50	49	58	52	52	41	39	41	56	58	45	45	41	44	54	61		50.3
CAMDEN 1	MAX	84	85	85	81	80	84	88	86	85	86	71	70	72	76	82	85	78	78	77	70	70	70	81	79	74	66	72	78	82	81		78.5
	MIN	48	57	59	63	57	58	59	58	60	63	48	42	44	41	46	51	55	58	54	42	39	41	45	60	50	45	41	46	52	59		51.4
EL DORADO FAA AP	MAX	83	84	80	81	82	85	84	85	85	68	67	71	79	83	85	80	78	77	70	70	72	83	79	77	70	73	78	82	82	81		78.5
	MIN	51	58	59	59	53	59	54	53	55	54	42	41	44	42	48	50	56	55	47	39	40	47	63	60	47	43	40	45	60	63		50.9
FORDYCE	MAX	84	85	83	81	75	83	86	86	85	89	73	68	69	76	79	84	80	78	75	69		71	79	78	70		75	77	81	78		78.5
	MIN	62	65	59	63	54	66	58	58	52	67	54		44	43	50		57	58	55	51		42	54	62					55	60		56.0
MAGNOLIA	MAX	83	83	80	80	81	85	84	84	86	79	68	70	75	81	83	79	77	75	69	68	73	81	79	74	66	70	76	80	80	79		77.6
	MIN	54	59	60	64	57	63	59	58	62	64	46	41	41	46	48	52	61	58	51	38	38	41	61	60	48	40	42	46	59	61		52.6
MOROBAY LOCK 8	MAX	84	85	85	82	80	84	87	88	86	87	70	69	68	72	82	85	79	80	78	70	69	72	81	77	79	67	72	78	81	78		78.5
	MIN						54	56	57	58	58	50	41	42	37	45	47	52	62	54	37	36	40	53	57	49	44	46		48	64		49.5
PRESCOTT	MAX	86	85	82	78	85	88	89	86	87	78	70	73	80	83	88	78	79	78	72	72	73	83	81	75	69	75	79	84	78	81		79.8
	MIN	52	58	59	61	56	60	59	58	58	63	45	39	44	43	51	55	59	53	52	38	42	42	57	58	46	45	45	46	59	60		52.1
SPARKMAN	MAX	87	89	85	84	76	90	90	89	88	88	70	70	72	79	82	86	87	80	78	69	71	73	82	80	76	72	76	74	83	80		80.2
	MIN	57	60	65	71	65	67	60	59	60	59	51	43	45	44	54	54	48	58	57	40	42	49	44	44	40	45	44	47	58	50		52.7
WARREN 2 WSW	MAX	84	84	82	80	78	83	87	85	84	85	70	68	67	74	79	84	79	80	75	68	69	69	79	78	73	66	72	76	80	79		77.2
	MIN	49	58	59		54	60	58	58	60	50	41	45	45	42	42	51	55	54	51	41	40	40	43	58	51	44	43	45	45	55		49.3
• • •																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	85	87	85	83	83	85	88	87	86	85	70	68	66	75	82	84	79	82	80	70	70	72	83	78	74	67	73	78	81	85		79.0
	MIN	44	50	51	58	54	62	54	54	57	59	51	42	40	41	45	47	53	64	47	38	38	40	50	55	55	43	38	42	54	58		49.5
DERMOTT 3 NE	MAX	85	83	83	84	79	83	87	88	88	84	73	66	65	74	78	85	81	82	79	70	69	66	82	80	75	66	71	76	82	82		78.2
	MIN	51	54	59	62	58	62	55	56	60	64	50	45	45	47	48	52	58	64	52	41	41	45	58	61	53	45	43	44	58	62		53.1
DUMAS	MAX	85	84	84	79	85	87	88	88	86	81	69	68	74	78	85	82	82	78	74	69	68	81	79	80	72	71	75	82	80	80		79.1
	MIN	54	54	59	61	60	57	58	58	58	62	50	46	45	46	50	54	62	63	55	44	43	45	58	53	63	50	48	42	59	63		54.2
EUDORA	MAX	83	81	83	82	78	83	85	85	85	83	73	64	62	73	78	83	80	81	61	70	70	68	78	87	77	65	70	75	80	81		77.5
	MIN	51	54	59	62	57	61	61	59	61	60	50	45	46	50	50	51	60	66	56	41	42	47	52	52	54	45	44	51	59	59		53.5
MONTICELLO 3 SW	MAX	84	84	82	82	79	84	85	87	86	84	70	68	66	74	80	85	81	79	76	68	69	68	79	80	74	66	71	79	80	80		77.7
	MIN	40	51	58	61	59	63	57	57	58	63	47	43	40	43	46	49	55	61	50	35	34	43	53	57	46	39	36	41	45	61		49.7
PINE BLUFF	MAX	85	86	84	81	79	86	89	88	87	87	72	70	72	74	79	85	84	79	78	67	70	67	79	78	79	68	74	75	86	78		78.9
	MIN	53	59	61	62	61	62	62	61	61	64	47	46	46	48	52	54	57	58	57	42	40	44	48	59	55	45	46	49	59	62		54.0
PORTLAND	MAX				78	80	84	84	82	77		63	61	70	74	80	77	77	78	68	68	65	82	75	75	64	68	74	76		82		74.5
	MIN				46	55	74	56	54	68	63	53	45	46	46	50	54	59	60	53	42	42	42	57	57	54	44	45	47		47		52.3
ROHWER 2 NNE	MAX	86	83	84	84	77	84	86	85	86	83	73	65	60	72	78	83	80	79	75	67	67	65	79	72	72	65	65	75	79	80		76.3
	MIN	52	54	55	62	59	62	57	57	60	64	49	46	45	43	48	49	61	61	51	41	42	45	49	59	56	45	43	46	56	62		52.6
STAR CITY 4 ENE	MAX		86	87	77	85	89	88	89	87	80	70	71	73	79	87		84		78	70	68		81	80	70	71	75	82	80	79		79.5
	MIN		55	54	65	60	65	63	60	59	64	47	42		38	47		51			41	33		40	57			40	42	58	62		52.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
APRIL 1978

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
HOPE 3 NE	(IN)																																	
	4	MAX	77	82	78	76	75	78	87	86	83	85	69	77	78	82	84	88	84	76	82	78	83	84	84	84	75	74	78	82	85	77		80.4
		MIN	55	58	58	64	60	60	64	65	65	65	58	56	57	57	58	61	65	64	60	57	58	58	60	60	58	55	56	56	58	53		59.3
KEISER	(IN)																																	
	2	MAX	90	91	87	84	83	90	91	96	96	94	77	79	76	77	85	83	80	87	79	58	76	76	86	84	83	68	80	83	83	75		82.6
		MIN	52	55	63	64	62	63	66	62	63	69	54	51	51	48	50	56	57	58	52	49	44	45	45	55	59	49	49	51	58	59		55.3
	4	MAX	77	77	77	74	75	78	81	84	84	83	73	71	68	69	74	74	72	76	72	57	65	67	74	75	72	64	70	73	75	70		73.4
		MIN	52	57	60	63	69	62	64	64	63	69	59	55	53	53	51	56	56	58	56	52	48	48	49	57	57	51	51	53	59	63		56.9
MARIANNA 2 S	(IN)																																	
	4	MAX	66	62	69	72	72	76	75	76	78	76	68	69	67	69	74	73	72	74	73	67	69	70	75	76	74	66	72	74	79	76		72.0
		MIN	54	56	59	61	61	53	62	63	57	64	57	56	54	52	56	59	60	60	56	54	53	54	60	64	62	53	53	56	61	63		57.8
ROHWER 2 NNE	(IN)																																	
	4	MAX	81	-	82	79	73	84	89	88	86	84	70	72	61	71	-	81	81	76	72	70	73	71	79	81	72	66	71	81	84	79		77.0
		MIN	48	-	50	57	58	57	59	59	60	63	53	49	48	47	-	47	61	62	51	45	43	41	47	59	53	47	46	47	50	60		52.4
STUTTGART 9 ESE	(IN)																																	
	4	MAX	65	68	68	69	67	73	76	79	78	76	62	63	62	65	66	72	74	68	68	62	67	68	71	74	70	61	65	71	76	67		69.0
		MIN	48	50	53	56	58	57	59	58	60	60	52	50	49	48	48	52	54	58	53	50	48	47	49	56	53	49	47	49	53	57		52.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
APRIL 1978

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	.19	.31	.10	.24	.11	.22	.25	.21	.18	.22	.06	.24	.12	.31	.10	.26	.15	.15	.30	.10	.20	.16	.19	.20	.23	.12	.22	.20	.19	.11		5.64
	WIND	54	27	33	62	14	72	34	20	17	36	38	27	26	27	25	44	43	45	124	66	42	33	31	13	32	29	26	16	27	16		1099
	MAX	83	84	79	80	85	85	85	85	88	85	72	85	80	90	86	86	79	76	86	86	86	65	78	86	80	69	79	84	78	79		81.6
	MIN	56	61	60	60	60	61	57	57	60	64	45	46	47	50	51	50	49	49	44	43	42	42	48	56	50	46	46	50	57	57		52.1
NORTHEAST 03																																	
KEISER	EVAP	-	.39	.38	.29	.21	.35	.37	.28	.27	.38	.23	.13	.31	.24	.26	.25	.18	.54	.47	.07	.14	.17	.31	.20	.19	.18	.29	.16	.34	.09		7.938
	WIND	199	225	204	199	123	228	183	65	101	195	219	69	134	135	105	134	112	188	205	137	76	86	176	58	106	174	176	43	55	82		4192
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	.19	.23	.09	.13	.11	.17	.20	.20	.18	.13	.02	.17	.24	.15	.21	.19	.10	.09	.25	.10	.14	.19	.14	.17	.21	.16	.17	.22	.22	.05		4.82
	WIND	17	18	26	32	7	45	1	16	3	2	10	5	2	0	17	27	35	12	32	22	15	34	32	11	11	29	11	22	36	18		548
RUSSELLVILLE	EVAP	.25	.02	.02	.36	.25	.25	.10	.15	.04	.12	.73	.18	.18	.24	.23	.93	.01	-	.36	.11	.21	▪	.33	.02	.13	-	.20	.20	.35	.02		6.428
	WIND	56	66	45	68	33	96	25	38	43	60	39	29	28	28	31	51	60	59	97	63	40	▪	83	24	41	61	10	50	37	44		1405
	MAX	55	81	81	77	72	62	66	67	90	92	87	75	80	83	84	82	81	81	78	62	74	-	77	86	82	57	58	65	65	85		75.3
	MIN	51	54	54	52	60	52	62	63	60	62	47	47	49	54	54	56	56	55	48	44	45	-	45	44	48	48	48	55	58	45		52.3
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.23	.16	.12	.16	.02	.09	.18	.16	.16	.13	.06	.16	.13	.21	.15	.19	.14	.14	.23	.20	.18	.19	-	.20	.06	.20	.20	.18	.18	.02		4.588
	WIND	22	22	22	21	8	27	17	18	14	20	42	18	11	26	19	17	19	28	51	64	33	22	36	14	18	53	25	11	25	4		727
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.38	.40	.35	.25	.10	.46	.26	.28	.28	.35	.15	.18	.16	.23	.19	.24	.22	.19	.51	.27	.25	.19	.38	.17	.22	.29	.24	.21	.27	.13		7.80
	WIND	136	149	174	140	58	197	78	50	69	133	202	60	57	39	29	33	47	134	223	202	88	42	96	19	102	167	53	18	31	81		2907
	MAX	80	80	79	82	78	82	87	90	88	86	71	75	74	82	82	90	88	79	77	65	74	79	78	90	84	71	77	85	89	75		80.6
	MIN	52	54	55	61	61	62	62	61	61	61	49	50	49	50	52	57	57	59	47	45	43	45	49	58	53	46	49	53	57	59		53.9
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.24	.25	.18	.08	.08	.14	.18	.16	.16	.12	.07	.15	.16	.21	.19	.21	.16	.10	.26	.24	.15	.17	.22	.23	.05	.22	.02	.16	.21	.18		4.95
	WIND	55	56	55	37	14	62	28	16	16	30	43	22	12	29	14	16	16	37	54	64	35	23	31	24	16	67	32	13	23	34		974

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	5P	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MRS REBA Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN B HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LONNIE SIEBEL
ATHENS	0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	5P	5P		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D I	0460	03	INDEPENDENCE	7	35 45	91 38	277	5P	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
BEEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P M BRECKENRIDGE
BENTON	0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J W TOMLINSON
BIG FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	7A	7A			R L WHITE
BONNEROALE	0820	05	HOT SPRING	3	34 23	93 23	1000		7A			D E KETCHUM
BOONEVILLE	0830	04	LOGAN	1	35 09	93 55	511	7P	7A		C	CLOSED 4/5/78
BOONEVILLE 3 SSE	0832	04	LOGAN	1	35 06	93 55	700	7A	7A		C	BILL KREPPS
BOTKINBURG 3 NE	0842	02	VAN BUREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	7	34 53	91 12	205	7A	7A		C H	ERNEST F LOEWER JR
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	8A	8A		C H	DAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	5P	7A			INACTIVE 9/30/76
CLARKSVILLE	1455	04	JOHNSON	1	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	1	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510		7A			EARL B RIDDICK
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166				C	JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	5P	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED D POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	350		7A			WALTER L TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A MOUDY JR
DANVILLE SCS	1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E BURKS
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	7A	7A		H	O TUCKER VASSER
DEQUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557				C	CORPS OF ENG-TULSA DIST
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORPS OF ENG-TULSA DIST
DUMAS	2148	09	DESHA	2	33 53	91 29	160	5P	5P		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	MID	MID		H	FAA
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1251	MID	MID		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS	3	33 49	92 25	260	8A	8A		H	G M BARTON SR
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P CALLENS
FORREST CITY	2564	06	ST FRANCIS	5	35 02	90 48	250	SP	SP		C	JIM BEAZLEY

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WSO AP R	2574	04	SEBASTIAN	1	35 20	94 22	449	MIO	MIO		C HJ	NATL WEATHER SERVICE
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	SP	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	SP	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	SS	SS		H	GLENN S JUSTICE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L LEYSATH
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	INACTIVE 12/31/76
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		4P			HAMBURG WATER CO INC
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	MIO	MIO		H	FAA
HECTOR	3235	04	POPE	1	35 28	92 58	555	SP	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS LYRA B SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 31	215	SS	SS			INACTIVE 8/31/77
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J O COBB
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	SS	7A		H	MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	SS	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	1	34 44	92 14	257	MIO	MIO		HJ	FAA
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		C H	DR JOHN T ATTEBERY
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	SP	SP		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	SS	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	SP	SP		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE S WNW	4746	02	IZARD	7	36 05	91 59	600		7A			MRS JUANITA COOPER
MENA 3 W5W	4756	04	POLK	3	34 34	94 17	1130	6P	7A		C H	WILLIAM R MC CORMICK
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MORGAN LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	5P	7A			PERRY O MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EONA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	MIO	MIO		C J	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS DELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	SP	SP			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL O NELSON

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PARAGOULD	5562	03	GREENE	5	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN
PARKS	5591	04	SCOTT	1	34 48	93 58	668		7A			BOMAR K HANSARD
PARTHENON	5602	01	NEWTON	7	35 57	93 15	925				C	ETHEL CARLTON
PERRY	5691	05	PERRY	1	35 03	92 48	330		7A			A D HOLBROOK
PINE BLUFF	5754	09	JEFFERSON	1	34 13	92 01	215	7A	7A		C H	L B HADDOX
PINE RIDGE	5760	07	MONTGOMERY	3	34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	3	34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH	7	36 16	90 59	330	6P	6P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY	3	33 14	91 31	120	5P	5P		H	LOUIS C SHACKELFORD JR
PRESCOTT	5908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	5910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	1	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	6352	04	POPE	1	35 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	5	36 27	90 08	300		7A			GILLIS R NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			BILL L THOMPSON
SEARCY	6506	03	WHITE	7	35 15	91 45	245	5P	7A		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	7	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 55	92 51	170	8A	8A			MATTIE D MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 57	91 47	182	5S	5S			BURNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214	5P	7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	CGH	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	1	35 18	93 39	500	5S	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	M10	M10		H	FAA
TURRELL	7267	06	CRITTENDEN	2	35 22	90 15	225	5P	5P		H	U S FISH AND WILDLIFE
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	5P	7A		C H	WILLIAM D BIVENS
WARREN 2 WSW	7582	08	BRADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 08	90 11	220	5P	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775				C	NOLEN B CALDWELL
WING	7950	04	YELL	1	34 57	93 28	350				C	BILL J MOODY
WYNNE	8052	06	CROSS	5	35 15	90 48	260	5S	5S			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	5S	5S		C	CARL WALKER
CLOSED STATIONS												
BOONEVILLE	0830	04	LOGAN	1	35 09	93 55	511	7P	7A		C	CLOSED 4/5/78
NEW STATIONS												
BOONEVILLE 3 SSE	0832	04	LOGAN	1	35 06	93 55	700	7A	7A		C	BILL KREPPS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otberwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is tbe vector sum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in tbe "Snowfall and Snow on Ground" table are tbe water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and otber causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from tbe post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for tbe 12 months ending with tbe preceding June data will be carried in the July issue of tbis bulletin.

DAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	Tickfaw gray silt loam	Bare	0-1%
Keiser	Sharkey clay	Bare	0-1%
Marianna 2 S	Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in tbe June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped witb a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for tbis station, have been adjusted to represent tbe value for a full montb.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from tbe amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts publisbed from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, tbis reference indicates that tbe tbermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

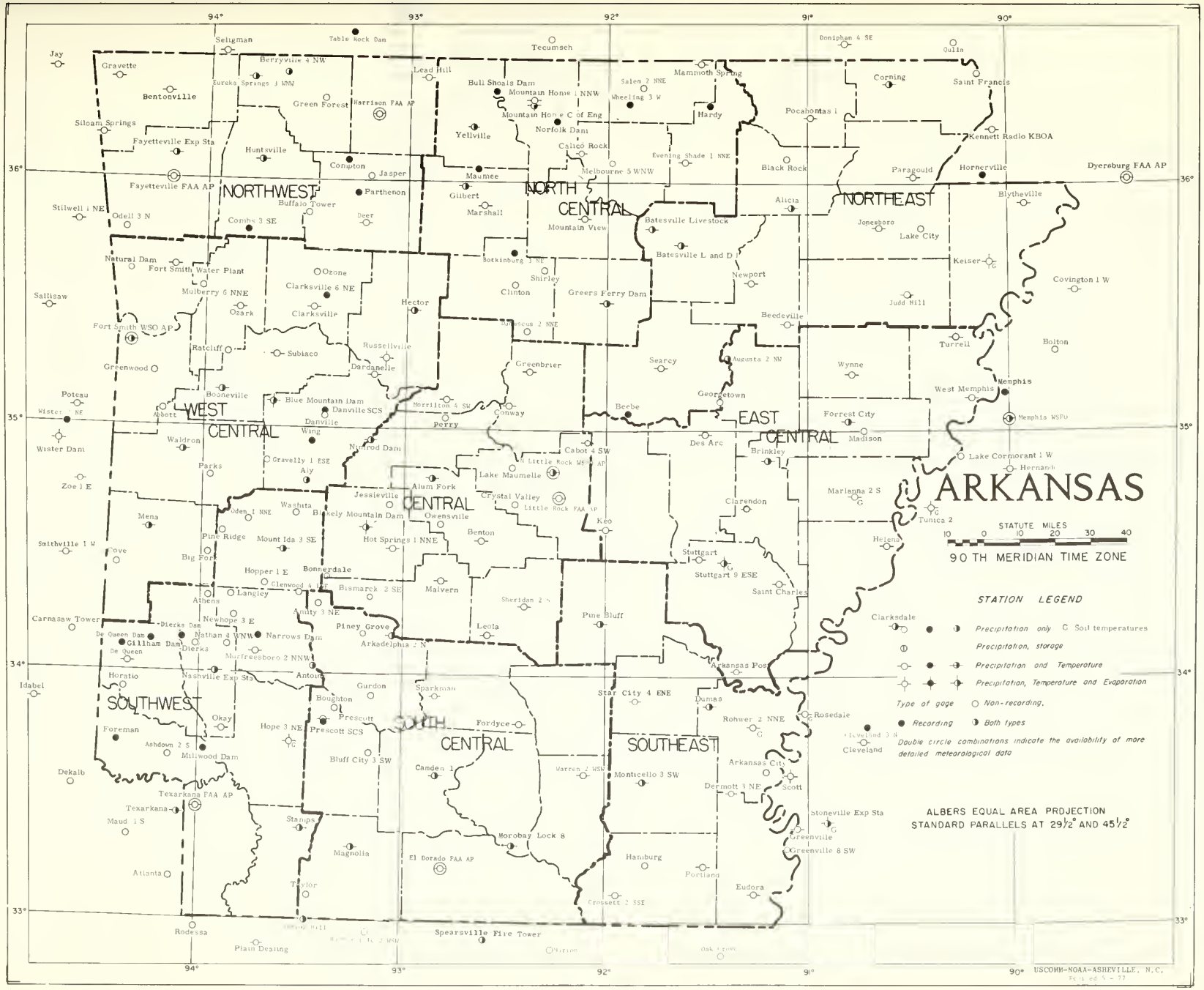
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1978-920


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
C Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording.
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 5 - 77

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THIRD CLASS

MAY 1978 VOLUME 83 NUMBER 5

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	BRINKLEY	98	DATE 28
LOWEST TEMPERATURE:	CALICO ROCK	31	DATE 03
GREATEST TOTAL PRECIPITATION:	HAMBURG	16.12	
LEAST TOTAL PRECIPITATION:	TEXARKANA FAA AP	2.58	
GREATEST 1 DAY PRECIPITATION:	PORTLAND	6.83	DATE 07

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	8	2.1	8.2	34	W	01	84	87	59	57	0	3	5	4	1	0	13	68	6.0
LITTLE ROCK FAA AP	14	0.7	7.9	-	-	-	78	85	59	59	0	4	6	2	2	0	14	-	-
N LITTLE ROCK WSFO AP	-	-	-	26	NW	13	-	-	-	-	2	2	6	2	3	0	15	81	-

AUG 4 1978
SCI., TECH. & ...

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
MAY 1978

STATION	TEMPERATURE											PRECIPITATION									
									NO. OF DAYS							SNOW. SLEET			NO. OF DAYS		
									MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
BENTONVILLE	73.7	54.2	64.0		86	27	40	3+	121	0	0	0	0	4.32		.96	1	.0	0		8	4	0
DEER	69.9	53.2	61.6		82	28+	34	3	167	0	0	0	0	7.76		2.48	1	.0	0		10	6	1
EUREKA SPRINGS 3 WNW	78.5	54.7	66.6	.0	91	31+	38	2	90	3	0	0	0	5.80	- .44	1.15	4	.0	0		10	6	2
FAYETTEVILLE FAA AP	75.7	54.9	65.3		87	26+	41	10+	103	0	0	0	0	10.47		5.77	7	.0	0		8	5	3
FAYETTEVILLE EXP STA																							
GRAVETTE	76.9	54.6	65.8	- .3	88	31	38	2	97	0	0	0	0	5.98	- .08	1.58	1	.0	0		6	5	3
HARRISON FAA AP	75.5	55.3	65.4		88	26	36	2	104	0	0	0	0	7.27		2.09	7	.0	0		10	6	2
HUNTSVILLE	77.3	53.7	65.5		88	31+	37	2	97	0	0	0	0	6.29		2.00	7	.0	0		9	5	1
LEAD HILL	78.2	56.0	67.1	.2	90	27	34	2	86	1	0	0	0	7.29	2.12	2.28	7	.0	0		11	7	2
SILOAM SPRINGS	75.6	53.5	64.6	- 2.1	87	31+	41	2	115	0	0	0	0	5.37	- 1.00	1.20	1	.0	0		9	5	2
DIVISION			65.1	- 1.4										6.73	.67			.0					
NORTH CENTRAL 02																							
CALICO ROCK	79.5	52.1	65.8		95	28	31	3	99	6	0	1	0	5.72	.52	1.83	1	.0	0		8	4	1
EVENING SHADE 1 NNE	78.8	51.5	65.2		93	27	36	2	105	5	0	0	0	4.70	- .58	1.00	1	.0	0		10	3	1
GILBERT	80.2	53.0M	66.6M	.1	92	31+	34	2	94	8	0	0	0	6.68	1.36	1.90	1	.0	0		9	5	2
GREERS FERRY DAM	78.0	54.5	66.3		91	28+	40	2	93	5	0	0	0	7.60		2.15	8	.0	0		7	6	3
MAMMOTH SPRING	78.8	52.5	65.7	- 1.2	91	27	32	2	95	3	0	1	0			.64	8	.0	0				0
MARSHALL	M	M	M								0	0	0			3.00	1	.0	0				
MOUNTAIN HOME 1 NNW	77.1	55.4	66.3	- .9	90	27	35	2	94	1	0	0	0	7.00	1.86	2.05	7	.0	0		12	4	2
MOUNTAIN HOME C OF ENG	75.5	52.4	64.0		88	28+	35	2	124	0	0	0	0	6.79		1.95	7	.0	0		14	3	2
MOUNTAIN VIEW	77.2	53.3	65.3		91	28+	35	3+	112	4	0	0	0	6.92	1.73	1.80	1	.0	0		12	6	2
YELLVILLE	77.5	52.5	65.0		90	31+	34	2	115	4	0	0	0	6.90		1.81	7	.0	0		11	5	2
DIVISION			65.6	- 1.5										6.54	1.18			.0					
NORTHEAST 03																							
ALICIA	80.6	56.9	68.8		97	27	39	2	63	11	0	0	0	7.12		2.13	7	.0	0		8	6	3
BATESVILLE LIVESTOCK	78.7	55.2	67.0	- .3	91	27	38	2	80	5	0	0	0	6.78	1.79	2.14	7	.0	0		9	4	3
BATESVILLE L AND D 1	80.3	55.2	67.8		95	27	38	2	72	9	0	0	0	6.99	1.98	1.78	8	.0	0		9	4	4
BEEDEVILLE	80.3	58.4	69.4		95	27	40	2	54	7	0	0	0	5.15	.34	2.45	7	.0	0		8	4	1
BLYTHEVILLE	79.7	59.8	69.8	- 1.1	94	27+	40	2	58	6	0	0	0	7.13	2.63	1.92	29	.0	0		12	6	2
CORNING	79.7	57.3	68.5	- .7	95	27	38	2	66	7	0	0	0	5.70	- .06	.96	7	.0	0		11	6	0
JONESBORO	77.7M	58.9M	68.3M	- 1.9	94	28+	41	2	78	6	0	0	0	8.59	3.99	4.20	7	.0	0		8	5	2
JUDD HILL	79.3	58.9	69.1		95	30+	41	2	66	7	0	0	0	6.24		3.00	7	.0	0		9	3	1
KEISER	78.2	57.5	67.9		94	27	40	2	79	7	0	0	0	7.93		4.11	7	.0	0		11	5	1
NEWPORT	78.3	58.9	68.6	- 2.2	95	28	41	2	67	4	0	0	0	6.87	1.72	2.05	7	.0	0		11	4	3
PARAGOULD	79.7	57.3	68.5	- 1.0	97	27	40	2	65	8	0	0	0	6.07	1.62	1.98	7	.0	0		9	5	1
POCAHONTAS 1	79.5	56.4	68.0	- .5	93	27	37	2	70	6	0	0	0	4.89	- .25	1.73	7	.0	0		8	3	1
SEARCY	79.5	55.9	67.7	- 2.5	94	27	41	2	70	9	0	0	0	6.39	.81	1.85	7	.0	0		9	6	2
DIVISION			68.4	- 1.1										6.60	1.64			.0					
WEST CENTRAL 04																							
BLUE MOUNTAIN DAM	78.6	56.0	67.3		92	27	43	5+	76	5	0	0	0	6.45		1.40	8	.0	0		8	6	3
BOONEVILLE 3 SSE	80.5	56.0	68.3		92	31+	39	15	78	7	0	0	0	5.48		1.07	7	.0	0		9	6	2
CLARKSVILLE	78.7	53.5	66.1		90	28+	39	2	89	4	0	0	0	6.56		1.75	8	.0	0		9	5	2
DARDANELLE	79.2	56.7	68.0	- 2.7	91	27	45	10+	63	3	0	0	0	9.85	4.47	4.96	8	.0	0		11	6	2
FORT SMITH WSO AP //R	78.7	57.6	68.2	- 1.9	91	26	45	5+	69	3	0	0	0	5.16	- .32	1.27	3	.0	0		10	5	1
FORT SMITH WATER PLANT	79.1	53.2	66.2		88	26+	37	2	84	0	0	0	0	6.92	.56	1.08	7	.0	0		10	6	3
HECTOR	79.6	54.9	67.3		91	27+	41	2	68	4	0	0	0	6.26		1.85	8	.0	0		10	5	1
MENA 3 WSW	78.9	55.2	67.1	- 2.1	89	27	39	5	75	0	0	0	0	7.11	.77	1.98	7	.0	0		12	4	2
OZARK	79.3	58.6	69.0	- .6	90	31+	43	2	56	3	0	0	0	7.14	1.52	2.10	8	.0	0		10	5	2
RUSSELLVILLE	80.6	55.8	68.2	- 1.9	96	25	44	5+	67	5	0	0	0	7.45	1.85	2.20	8	.0	0		12	5	1
SUBIACO	80.4	58.0	69.2	- 1.0	92	31+	43	2	56	8	0	0	0	8.21	2.38	3.64	8	.0	0		11	6	1
WALDRON	81.6	57.5	69.6	- .3	92	31+	42	5	59	9	0	0	0	4.88	- .77	1.07	3	.0	0		11	5	1
DIVISION			67.9	- 1.0										6.79	.88			.0					
CENTRAL 05																							
ALUM FORK	80.0	56.8	68.4	- 1.3	91	20	42	5+	63	4	0	0	0	6.36	.53	1.13	8	.0	0		12	5	3
BENTON	80.9	56.1	68.5	- .3	91	27	42	5+	59	4	0	0	0	7.66	1.95	2.16	22	.0	0		10	5	3
BLAKELY MOUNTAIN DAM	79.0	52.9	66.0		91	28+	41	5	81	2	0	0	0	6.77		1.55	3	.0	0		11	6	2
CABOT 4 SW	79.4	57.6	68.5		93	27	43	2	62	5	0	0	0	7.15		3.22	7	.0	0		9	5	1
CONWAY	80.5	57.5	69.0	- 1.2	92	27	43	2	56	8	0	0	0	5.76	.06	1.93	8	.0	0		10	4	2
HOT SPRINGS 1 NNE	79.3	57.9	68.6	- 2.8	92	28	42	2	61	5	0	0	0	8.08	1.69	3.30	8	.0	0		12	5	2
LEOLA	81.6	58.0	69.8		92	27+	43	2	48	6	0	0	0	7.91		2.05	7	.0	0		12	5	2
LITTLE ROCK FAA AP	81.0	61.8	71.4	1.6	95	27+	47	5	48	9	0	0	0	6.27	.97	1.85	6	.0	0		10	4	2
MALVERN	81.5	56.7	69.1		92	25	43	14+	51	7	0	0	0	6.26		1.39	7	.0	0		10	4	3
MORRILTON 4 SW	80.1	56.9	68.5	- 1.9	91	27	44	5+	57	5	0	0	0	6.60	.99	2.60	8	.0	0		11	5	1
NIMROD DAM	77.6	53.6	65.6		89	28+	39	4	90	0	0	0	0	5.10	- .69	1.30	8	.0	0		11	4	1
N LITTLE ROCK WSFO AP	78.4	59.3	68.9		92	27	40	2	74	4	0	0	0	7.27		1.73	6	.0	0		11	5	3
SHERIDAN 2 S	81.8	56.3	69.1		92	30+	41	5	54	6	0	0	0	9.50		2.10	1	.0	0		12	6	3
DIVISION			68.6	- 1.3										6.98	1.23			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
MAY 1978

STATION	TEMPERATURE													PRECIPITATION								
									NO. OF DAYS									SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
▪ ▪ ▪ EAST CENTRAL 06																							
ARKANSAS POST	82.3	60.8	71.6		94	27	46	2	32	7	0	0	0	9.49		3.01	1	.0	0		13	5	4
BRINKLEY	78.9M	59.8M	69.4M	- 1.1	98	28	46	3	52	3	0	0	0	11.07	6.06	4.10	7	.0	0		11	7	4
DES ARC	80.4	55.1	67.8	- 3.1	93	27	38	4	72	7	0	0	0	5.46	- .15	2.30	7	.0	0				
FORREST CITY	80.4	59.2	69.8		94	28+	45	3	54	7	0	0	0	10.11		3.39	7	.0	0		10	5	3
HELENA	78.9	56.9	67.9	- 3.2	94	28	43	3	58	2	0	0	0	9.07	4.89	2.33	7	.0	0		11	8	2
KEO	80.2	60.0	70.1		93	27	43	2	47	3	0	0	0	7.12		2.28	7	.0	0		11	5	1
MARIANNA 2 S	81.0	60.1	70.6	.0	94	28+	44	2	45	8	0	0	0	8.67	3.90	2.68	7	.0	0		12	6	3
SAINT CHARLES	80.3	58.8	69.6	- 1.4	92	28+	45	2	50	5	0	0	0	8.03	3.78	2.48	7	.0	0		11	5	2
STUTTGART	81.9	60.5	71.2	- .4	94	27	45	2	41	8	0	0	0	9.17	4.37	2.35	7	.0	0		11	6	3
STUTTGART 9 ESE	79.0	60.7	69.9	- .5	93	28	44	2	54	3	0	0	0	8.43	4.17	1.70	1	.0	0		12	6	4
WEST MEMPHIS	80.3M	60.0M	70.2M		94	26	45	3	47	9	0	0	0			3.30	7	.0	0				
WYNNE	80.1	59.2	69.7		96	28+	43	2	56	7	0	0	0	6.17		1.98	7	.0	0		8	4	2
DIVISION			69.8	- .9										8.44	3.58			.0					
▪ ▪ ▪ SOUTHWEST 07																							
DE QUEEN	83.2	59.8	71.5	1.0	92	24	45	3	26	9	0	0	0	4.81	- 1.76	1.31	3	.0	0		10	3	1
HOPE 3 NE	82.0	57.5	69.8	- .7	92	28+	45	5+	42	6	0	0	0	3.01	- 2.83	1.28	3	.0	0		7	2	1
MOUNT IDA 3 SE	78.0	54.0	66.0	- 2.5	90	27	40	10+	87	1	0	0	0	5.48	- 1.29	1.10	3	.0	0		13	3	2
MURFREESBORO 2 NNW	82.9M	58.0M	70.5M		92	27+	44	5	45	4	0	0	0	4.86		1.21	3	.0	0		10	4	1
NASHVILLE EXP STATION //	80.0	58.5	69.3	- .5	91	28+	45	5	43	3	0	0	0	4.58	- 2.10	1.19	3	.0	0		10	3	1
OKAY	83.7	62.2	73.0	.9	91	31+	49	3+	21	8	0	0	0	3.32	- 2.75	1.21	3	.0	0		7	2	1
STAMPS	83.2	58.2	70.7		92	28	43	5	39	7	0	0	0	6.86		2.63	12	.0	0		10	4	3
TEXARKANA FAA AP	82.2	63.7	73.0		92	27	49	5	30	4	0	0	0	2.58		1.17	3	.0	0		4	1	1
DIVISION			70.5	.1										4.44	- 1.80			.0					
▪ ▪ ▪ SOUTH CENTRAL 08																							
ARKADELPHIA 2 N	81.9	58.7	70.3	- .6	93	27	45	5	42	9	0	0	0	5.72	- .04	1.36	3	.0	0		12	4	1
CAMDEN 1	82.1	59.0	70.6	- 1.2	92	28+	46	5	33	4	0	0	0	7.03	1.98	1.51	22	.0	0		11	6	3
EL DORADO FAA AP	83.0	60.1	71.6	- .1	92	27	43	5	35	7	0	0	0	9.57	4.93	3.05	7	.0	0		10	5	4
FORDYCE	81.0M	60.9M	71.0M	- .5	92	28	45	5	34	4	0	0	0	4.05	- 1.07	.66	7	.0	0		11	4	0
MAGNOLIA	82.8	59.8	71.3	- .3	92	20	42	5	33	5	0	0	0	8.28	3.19	2.66	22	.0	0		7	4	4
MORGAN LOCK 8	82.9	57.4M	70.2M		95	30	41	5	50	8	0	0	0	11.14	6.41	4.60	7	.0	0		7	4	3
PRESCOTT	84.6	59.9	72.3	.5	94	27	46	5	31	11	0	0	0	3.11	- 2.63	1.22	3	.0	0		6	2	1
SPARKMAN	82.8M	59.8M	71.3M		94	24+	40	3	34	9	0	0	0	7.65		1.97	8	.0	0		10	5	4
WARREN 2 WSW	81.2M	58.1M	69.7M	- 2.2	92	28+	43	5	47	5	0	0	0	6.49	1.52	2.55	7	.0	0		9	4	2
DIVISION			70.9	- .7										7.00	1.81			.0					
▪ ▪ ▪ SOUTHEAST 09																							
CROSSETT 2 SSE	83.4	58.0	70.7	- .7	94	28	41	5	36	12	0	0	0	14.13	9.47	4.57	8	.0	0		7	6	5
DERMOTT 3 NE	82.6	60.5	71.6		95	28	45	5	34	10	0	0	0	7.60	3.35	2.16	8	.0	0		9	5	2
DUMAS	83.2	61.2	72.2	.1	95	27	48	4+	32	9	0	0	0	7.28	2.10	1.65	1	.0	0		11	5	3
EUDORA	81.4	62.1	71.8		93	28	46	5	31	8	0	0	0	12.81		4.02	7	.0	0		12	9	4
MONTICELLO 3 SW	82.3	57.5	69.9	- 1.4	92	21+	42	5	45	5	0	0	0	5.98	1.24	2.11	7	.0	0		10	4	2
PINE BLUFF	81.6	60.3	71.0	- 1.4	93	28+	46	2	42	9	0	0	0	8.36	2.85	2.04	1	.0	0		10	5	5
PORTLAND	83.4	60.3	71.9		94	20	42	5+	33	10	0	0	0	16.00		6.83	7	.0	0		13	6	4
ROHWER 2 NNE	79.8	59.3	69.6		92	28	39	3	49	5	0	0	0	8.20		2.01	7	.0	0		11	6	3
STAR CITY 4 ENE	83.1M	59.3M	71.2M		95	27	46	2	38	11	0	0	0	6.76		1.45	13	.0	0		8	5	3
DIVISION			71.1	- .6										9.68	4.73			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
MAY 1978

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x NORTHWEST 01																																
BENTONVILLE	4.32	.96		.76	.33		T	.72	.07				.33	.11						.82			.20	.02								
BERRYVILLE 4 NW	7.90	1.78		.60	.86		.05	.94	.25				.24	.46					T	.67	.80		1.20	.05								
BUFFALO TOWER	5.20	.80	T	.83	.64			.82	.28				.40	.26						.21			.43	.53								
DEER	7.76	2.48		.93	.58		.04	.59	.61				.48	.05						.97		.05	.42	.35						.06	.15	
EUREKA SPRINGS 3 WNW	5.80	1.04	T	.52	1.15	.01	.05	.68	.11				.22	.51						.47	.45	T	.50	.07				.02				
FAYETTEVILLE FAA AP	10.47	1.05		1.51	T	.04	T	5.77				.63	.13						.36			.34	.62					.02			
FAYETTEVILLE EXP STA	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
GRAVETTE	5.98	1.58		.76	.28		T	1.00	.08				.70						1.39		.04	.03	.06				.03	.02				
GREEN FOREST	8.00	2.40		.62	.44		T	2.40	.24				.25	.14						.90			.19	.42								
HARRISON FAA AP	7.27	.71		.85	.11		.51	2.09				.28	.02						1.55	T		.38	.54				.23				
HUNTSVILLE	6.28	.98		.74	.84			2.00					.30	.27						.46			.20	.52	T							
JASPER	7.66	1.34		.78	.66	T	T	1.90	.78				.42	T						.42			.55	.51				T	.30			
LEAD HILL	7.29	1.40	.10	.50	.50			2.28					.55						.28	.05	.27	.23	.63	T				.50				
ODELL 3 N	5.88	1.35		.93	.25		.07	1.70					.32	.28									.80	.16								
SILOAM SPRINGS	5.37	1.20		.85	.10			.43	.20				1.05	.55					.01	.51			.40	.03				.04	T			
x x x NORTH CENTRAL 02																																
CALICO ROCK	5.72	1.83	.04	.43	.22	T		.44	.91	.07			.05	.03						.74	.09	T	.05	.22	T			T		.60		
CLINTON	9.51	2.39		.69	.14			1.42	1.48				.42	T								1.28	.69						1.00		
DAMASCUS 2 NNE	9.18	1.97		.72	.23			1.16	2.50				.47							.23		.53	.31	.23					.83		
EVENING SHADE 1 NNE	4.70	1.00	T	.46	.21	T	T	.74	.96			T	.11	.08						.28		.06	.22	.02	.25					.31	T	
GILBERT	6.68	1.90		.60	.35			.94	1.20				.41							.67		T	.32	.20						.09		
GREERS FERRY DAM	7.60	1.46	T	.61	.09	T		1.84	2.15				.51	T					T	.08	.02	.08	.19	.04						.53		
MAMMOTH SPRING	–	.18	.17	.30				.23	.64				–	–						.27	.13	.04	.17	–	–					.16		
MARSHALL	–	3.00		.72	–			–	–				–							.43		–	–	–						–		
MELBOURNE 5 WNW	6.34	2.52	T	.53	.18			.50	.98	.01		T	.02	.09						.43	.05	.01	.22	.38	.01					.37	.03	
MOUNTAIN HOME 1 NNW	7.00	1.20		.44	.27			2.05			T		.24	.66					.87	.03	T	.17	.22	.23			.21		.41			
MOUNTAIN HOME C OF ENG	6.79	1.10	.10	.40	.25			1.95	.35			.03	.22	.23						.91	.02	T	.20	.17	.17			.42		.27		
MOUNTAIN VIEW	6.92	1.80		.51	.20			.68	1.30				.18	.17						.52		.10	.47	.24						.75		
SALEM 2 NNE	4.74	.75	.30	.34	.17			1.08	.09				.04	.27						.37	.44			.40	.15					.34		
SHIRLEY	7.29	1.80		.61	.15			.96	1.75				.41							.27		.20	.40	.21						.53		
YELLVILLE	6.90	1.38		.58	.42			1.81					.72						.46	.12	.32	.24	.55				.08		.25			
x x x NORTHEAST 03																																
ALICIA	7.12	.64		.56	.14			2.13	1.07				.08	.07						.95	1.20	T	T	T	T				T	.28	T	
BATESVILLE LIVESTOCK	6.78	1.30		.54	.14		T	2.14	1.06			T	.30	.09					.46	.05			.36						.34			
BATESVILLE L AND D 1	6.99	1.71	.05	.45	.25			1.17	1.78			T	.15	.06						1.05	.13	T	T	T						.19		
BEEDEVILLE	5.15			.72	.04			2.45	.53			.05	.15						.54		.02	.12						.42	.11		
BLACK ROCK	3.69	.58		.51	.10		T	.99	.34	T			.10	.07						.36	.25	.12			T					.27	T	
BLYTHEVILLE	7.13	.52		.30	.35	T		1.58	.68	T			.20	.50						.28		.13	T					.10	.57	1.92		
CORNING	5.70	.41	.29	.34				.96	.58				.58	.08						.19	.60	.61								.80	.26	
GEORGETOWN	8.82	1.69	T	.96	.09		T	3.30	.52	T			.27						T	T	.40	.75	T	T					T	.22	.62	
JONESBORO	8.59	1.32	.02	.74	.05			4.20	.61				.10	.03						.38	.03				.22					.77	.05	
JUDD HILL	6.24	.60		.85	.05			3.00	.39	.18		T	.10	.35					.39	.33						T	.07 T	T	T			
KEISER	7.93	.66	.03	.24	.52			4.11	.62	.22			.15	.50						.38	.11	.06	T	.01						T	.09	.23	
LAKE CITY	7.33	.68		.79	.10			2.64	.94				.19	.01						.53	.89	.21									.08	.27	
NEWPORT	6.87	1.23	T	.60	.05		T	2.05	1.33				.17	.19						.28	.10	.10									.35	.42	
PARAGOULD	6.07	.88	.01	.58	.09	.01		1.98	.85	.01			.17	.04					.27	.64	.05		.05				.23		.21			
POCAHONTAS 1	4.89	.78	T	.33	.25			1.73	.10	.08		T	.08	T					.37	.06	.01			.03			.02		.67	.38		
SAINT FRANCIS	4.62	.10	.48		.29	T		1.02	.43	.09			1.16	.12						.04	T	.25		.08						.22	.34	
SEARCY	6.39	.88	.02	.61	.07	.01		1.85	1.05	.07			.10					.05		.70	.02	.17		.17						.59	.03	
x x x WEST CENTRAL 04																																
ABBOTT	5.10	.30			1.17	.71	.08	.25	.83				.12						.05		.50		.62						.47			
ALY	3.54	.27		.96	.41		.06	.21	.70				T						T			T	.43	.35					.15			
BIG FORK	6.34	x	x	1.22	.27	.24	.10	.96	.02				.10	.50					.43	T		.15	.43	1.24						.68		
BLUE MOUNTAIN DAM	6.45	1.19		.94	.53		.04	1.06	1.40				.08	.24					.04	.02			.67	.20					.04	T		
BOONEVILLE 3 SSE	5.48	.80		.84	.72	T	.03	1.07	1.02				T	.12					T	T		.04	.23	.51					T	.10		
CLARKSVILLE	6.56	.47		.90	.38			.87	1.75				.50	.35					T				.26	1.08								
COVE	6.99	.62		1.15	.32	.18	.17	2.03	.16				.06	.01									.88	.77					.53	.11		
DANVILLE	6.83	.94		.83	.36		.18	.68	2.63				.03	.18									.25	.40						.15		
DARDANELLE	9.85	1.01		.65	.39		T	.73	4.96	.01			.50	.40					T	.14		T	.06	.38			.52			.10	T	
FORT SMITH WSO AP //R	5.16	.53	.08	1.27		.03	.29	.61					.10					.37	.04		.62	.78	.33						.11			
FORT SMITH WATER PLANT	6.92	1.07		.92	.57		.03	1.08	1.00				.08	.47					.20	.03		.33	.63	.40					.05	.06		
GRAVELLY 1 ESE	6.12	.48		.76	.54		T	1.32	1.45				.03	.22					T			T	.65	.62						.05		
GREENWOOD	5.03	.37		1.03	.59		.15	.72	.67				.27	.09					.19			.09	.47	.09					.30			
HECTOR	6.26	.55		.80	.36			.80	1.85			.34	.29										.53	.36					.38			
MENA 3 WSW	7.11	.45	T	1.02	.41	.15	.18	1.98	.05				.04	.51					.04			.49	.45	.48					.60	.26		
MULBERRY 6 NNE	8.00	1.10		.82	.55			1.33	.33				.09	.35					.67			.32	1.21	1.18					.05			
NATURAL DAM	7.01	1.04		.93	.30	.02		2.80	.11				.19	.17					.13	.05		.04	1.00						.23			
OZARK	7.14	1.47	.10	.84	.59			.47	2.10				.17	.20					T	T		.08	.37	.75								
OZONE	7.97	1.37		.95	.45			2.10	.30				.40									2.15	.25								
PARIS	3.97	.41		.40	.46	.24		.64	.52													.34	.40					.51	.05		
RATCLIFF	5.82	.56		.94	.72		.15	.37	2.21				.07	T					T			T	.15	.65								
RUSSELLVILLE	7.45	.80		.75	.30			.96	2.20				.30	.78					.04	.21		.36	.34	.31						.10		
SUBIACO	8.21	.58		.90	.63		.06	.73	3.64				.11	.20					.05	T		.56	.16	.38						.23		
WALDRON	4.88	.53		1.07	.57		.21	.79	.22	T				.51					.03			.08	.20	.41					.14	.12		
x x x CENTRAL 05																																
ALUM FORK	6.36	.90		1.02	.35	.11		1.00	1.13			.15	.14	.19				.43	.01			.67	.03					.23				
BENTON	7.66	.87		.48	.69	.02	.25	1.32	1.42				.20	.05				T				.10	2.16									
BISMARCK 2 SE	4.25	.18		1.05	.05		.35	1.00	.40				.50	.20																.10		
BLAKELY MOUNTAIN DAM	6.77	.66		1.55	.15	T	.28	.70	.96				.27	.28																.52	T	
BONNERDALE	7.43	.35		1.30	.20	.25	.20	.40	1.15				.35	.33					.32			.03	.50							1.07		
CABOT 4 SW	7.15	.77		.76	.07	.03		3.22	.69				.12	.32					1.30			1.10	.35						.15			
CONWAY	5.78	.52		.67	.15	.01	.08	1.21	1.93	.03			.14	.33					.20				.41						.56	T		
CRYSTAL VALLEY	6.68	.78		.89	.30		.17	1.45	1.32				.17	.33					.01	.07	T		.18	.25						.18		
HOT SPRINGS 1 NNE	8.08	.56		1.05	.29	.05	.33	.73	3.30				.27	.17					.10		T	.53	.57							.07	T	
JESSIEVILLE	7.93	2.27		.95	.30	.19	.25	.52	.78				.10	.55					.17		T	.30	.31							.55		
LAKE MAUMELLE	4.18	.47		.98					1.27	.49			.13	.12					.10			.65	.55	.05		.02				.65		
LEOLA	7.91	.55		.62	.04	.08		2.05	.25				.34	.28					.42			.10								.20		
LITTLE ROCK FAA AP	6.27	.67		1.17		.16	1.85	.82	.41			.16	.09						.30			.26	1.46	.95					.35		.38	
MALVERN	6.26	.46		1.03	.20			1.39	.83			.03	.27	.43					.09		.07	.11	.15						.44	.08		
MORRILTON 4 SW	6.60	.47		.74	.30		T	.60	2.60				.11	.30					.27	T		.02	1.00	.09					.24			
NIMROD DAM	5.10	.50		.75	.40		.10	.13	1.30	.18			.04	.45									.25	.18				.55		.50		
N LITTLE ROCK WSFO AP	7.27	.46		1.14		.05	1.73	.76	.19			.13	.34						.25	T		T	.83	.25					.05	.12		
OWENSVILLE	7.41	1.15		.92	.20	.15	.10	1.35	1.47				.19							.56		.13				.75			1.28	.03		
PERRY	7.81	.54		.82	.32		.10	.73	1.82	.10			.10	.34						.28		.17	.65				T			.50	T	
SHERIDAN 2 S	9.50	2.10		.84		.25		1.88	.17				.33	.85					.40				.43	.30				.19	.16	1.12		
																						1.40	.23						.87	.18		
x x x EAST CENTRAL 06																																
ARKANSAS POST	9.49	3.01		1.15	.02	.15		1.19	.16	T			.42	.38					.41	1.35	.10		.37	.55		.02				.20	.01	
AUGUSTA 2 NW	7.04	.99	T	.75	.05			2.78	.64	.06			.27							.39	.51	.17		.08						.35		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
MAY 1878

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BRINKLEY	11.07	1.34		1.16	.10	T	T	4.10	.93				.20	1.07					.05	.25	.03		.60							.26	.88	
DES ARC	5.46	*	*	*	1.30		.08	2.30	.25				.26	.23				.16	.18	T	.34	T	T						.16	.15	.05	
FORREST CITY	10.11	2.73		1.00	T			3.38	.48				.21						.22	.81		.07	.28						.23		.69	
HELENA	9.07	1.30	.06	.67	.33		T	2.33	.68	.67			.55	.82						T	.03		.48							.38	.79	
KEO	7.12	.86		.70	.01	.21	T	2.28	.33			T	.17	.18				.08			.31		.65			.03			.85	.46		
MADISON	–	–		–	–			–	–				–				.18		.13	.04	T		T								.52	
MARIANNA 2 S	8.67	1.38		1.10	.05	.12	T	2.68	.67	.40			.32	.86					.10	.20			.68							T	.10	
SAINT CHARLES	8.03	1.58	.06	.70	.26		.17	2.48	.46	.41			.35	.64								.09	.66								.16	
STUTTGART	9.17	1.33	.05	.88	.10		.30	2.35	.24				.21	.45					.08		.94	.01	1.67							.04	.52	
STUTTGART 8 ESE	8.43	1.70		.85	.13	T	.14	1.65	.30				.24	.44					.04		1.02		1.02				.04			.20	.66	
WEST MEMPHIS	–	.30		.68	.50			3.30	–				.22	–					–	.10			–							T	–	
WYNNE	6.17	1.16		.97	.03			1.88	.35					.01					.31	.65		.03	.28						.02	.07	.30	
* * * SOUTHWEST 07																																
ANTOINE	5.49	.12		1.05	.22	.25	.22	.42	.60				.52	1.42					.02											.65		
ASHDOWN 2 S	3.22	.38	.10	1.28		.18	.05	.25	.14				.24					.11					.38							.10		
ATHENS	5.32	.24		1.05	.24	.21	.32	.44	.16				.33	.71					T	T		.26	.38	.81					T	.16		
DE QUEEN	4.81	.38		1.31	.25	.40		.80					.24									.68	.17					.44	.12			
DIERKS	2.85	.11		.89	.13	.23	.17	.20					.47	.03									.28						.13		T	
GLENWOOD 4 ENE	5.52	.27		1.15	.21	T	.65	.48	.65				.58	.13					.51			.05	.55							.29	.01	
HOPE 3 NE	3.01	.02		1.28	.09	.23	.14	.22	.11				.70	.15									.07							T		
HOPPER 1 E	6.13	.57		1.68	.75	.48	.20	.63	.56				.30	.38					.06				.64	.02						.35		
HORATIO	4.14	.48		1.36	.13	.33	.19	.65	.11				.22										.47						.16			.04
LANGLEY	7.90	.55	.05	1.50	.25	.30	.90	1.25	.35				.80	.75								.05	.75	.25					.10	.05		
MOUNT IDA 3 SE	5.48	.40		1.10	.28	.11	.21	.48	.41				.12	.01					.35			.70	1.03	.13						.13	.01	
MURFREESBORO 2 NNW	4.86	.27		1.21	.20	.27	.21	.68	.12	.01			.41	.79					.04				.58								.07	
NASHVILLE EXP STATION //	4.58	.04		1.19	.18	.35	.11	.94	.63				.35	.33			T		T			T	.32	T					T	.13	.01	
NATHAN 4 WNW	3.85	.05		1.05		.15		1.20				T	.62	.58													T				
NEWHOPE 3 E	5.07	.28		1.33	.13	*	*	1.00	.18			.58	T	.60									.80	.05			.12					
ODEN 1 NNE	5.72	.50		.68	.30	.12	.02	.98	.82				.03	.20					.12	T		.14	.65	.88						.10	T	
OKAY	3.32	.33		1.21		.35		.60	.08				.31	.14								.22								.07		
PINE RIDGE	E.53	.55		.90	.40	.20		1.35	.60						.03				.20			.50	.70	.75						.35		
STAMPS	8.86	.24		1.16	.07	.21	T	.21	1.04	.26			2.63	.03				.12						.71					.18			
TEXARKANA FAA AP	2.58	.38	T	1.17		.48	.03					T	.48																	.02		.01
WASHITA	4.08	.40		.10	.35		.22	.52	.10				.10	.45								1.02		.73						.10		
* * * SOUTH CENTRAL 08																																
AMITY 3 NE	4.73	.14	.06	1.04	.10	.15	.25	.51	.06				.38	.24				.09	.47			.26	.83						T	.14	T	
ARKADELPHIA 2 N	5.72	.07		1.36	.26	.10	.22	.87	.84				.35	.10					.45			.16					.12			.82	T	
BLUFF CITY 3 SW	5.62	.02		1.48		.33		.48	.15				.63	.58									1.84									
BOUGHTON	3.40	.02		1.35	.09	.08		.45	.06				.50	.73																.12		
CAMDEN 1	7.03	.04		1.11	.11	.05	.29	.52	.18				.94	1.02				T				.40	1.51				.12		T		.74	
EL DORADO FAA AP	9.57	.03	.11	1.16		.27	2.02	3.05	.66			1.42	.23				.01	T				.18								.43		
FORDYCE	4.05	.05		.50	.10	.15	.28	.66	.25				.65	.39	T							.06	.25							.56	.15	
GURDON	3.48	.11		1.46	.02	.12	T	.36	.12				.37	.63								.05		.04						.12	.08	
MAGNOLIA	8.28	.13		1.37	.04	.28		.34	1.05			T	2.26			T	.09						2.66						.06			
MORGAN LOCK 8	11.14			.80	.08		.11	4.60	.15				3.45	1.50									T								.35	
PINEY GROVE	5.08	.10		1.10	.06	.10	.30	1.18	.75				.44	.41					.52										.12			
PRESCOTT	3.11	T		1.22	.10	.34	T	.18	.09				.46	.59				.02				.03	T							.08		
SPARKMAN	7.65	.15		1.28	.02	.22		1.50	1.97				.26	.60				.02	T				1.20				.10			.02	.30	
TAYLOR	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WARREN 2 WSW	6.48	.27	.05	.67	.14	.04	.15	2.55	.03				.58	.46				.08					.24				T	.07			1.14		
* * * SOUTHEAST 09																																
ARKANSAS CITY	8.41	1.55	.17	.42	.15		T	1.72	1.08	.16			1.52	.21					.22		.15		.28	.25						T	.53	
CROSSETT 2 SSE	14.13			.99	.17			3.30	4.57	.04			2.43	1.52									1.04					.02			.05	
DERMOTT 3 NE	7.60	.85	.01	.56	.28			1.82	2.16	.08			.83	.16									.30							.07	.38	
GUMAS	7.28	1.65		.86	T	.15	T	1.60	.10				.40	1.12				.16				.75	.14			T		.01		.34		
EUDORA	12.61	.74		.56	.25			4.02	1.57	.24			1.53	.57				.53	T				.07				.39			.68	1.66	
HAMBURG	16.12			.65	.20			5.35	3.30				3.80	.80				1.35					.55				.12					
MONTICELLO 3 SW	5.88	1.20		.61	.23	.16	.06	2.11	.13				.74	.20									.13								.41	
PINE BLUFF	8.36	2.04	T	1.55	.06	T	24	1.13	.14				.21	.12					.38				1.45	T							1.04	
PORTLAND	16.00	.40		1.00	.05			6.83	1.50				3.37	.42				.37			.20	.10	.65			.60			.05	.16	.30	
ROHWER 2 NNE	8.20	.62	.04	.68	.19	.04	.05	2.01	.43				.47	.80				T	.23		1.16		.30	.02				1.04	.04	.08		
STAR CITY 4 ENE	6.76	.80			.88	.20		1.08	.07				.40	1.45				.04				1.27								.37		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
MAY 1978

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																															
BENTONVILLE	MAX	77	55	57	48	50	61	72	78	72	68	77	79	75	69	75	76	71	71	74	82	82	70	80	83	84	85	86	84	79	80	85	73.7
	MIN	55	40	40	43	43	45	55	50	49	45	43	58	55	46	49	49	50	51	60	64	62	62	65	63	63	65	65	65	62	57	61	54.2
DEER	MAX	71	53	51	43	45	58	68	73	74	68	72	73	70	65	73	72	66	66	66	76	82	72	75	78	80	81	81	82	79	75	79	69.9
	MIN	51	35	34	38	40	41	50	54	51	50	56	54	47	48	49	46	48	49	57	64	59	59	60	63	64	65	66	67	63	59	61	53.2
EUREKA SPRINGS 3 WNW	MAX	59	61	58	51	66	77	83	79	75	85	85	79	72	79	78	75	72	76	84	85	77	80	88	89	91	91	89	84	84	89	91	78.5
	MIN	44	38	40	42	43	49	59	49	51	50	62	51	50	50	50	48	47	53	63	63	61	62	64	64	63	65	65	65	63	59	62	54.7
FAYETTEVILLE FAA AP	MAX	58	59	54	51	65	74	78	75	72	78	79	76	70	78	78	74	69	75	84	85	71	80	84	87	86	87	85	81	81	86	86	75.7
	MIN	45	41	42	44	42	54	58	50	46	41	59	59	52	50	48	49	49	60	68	65	63	64	64	63	62	64	63	63	58	57	60	54.9
FAYETTEVILLE EXP STA	MAX																															
	MIN																															
GRAVETTE	MAX	69	59	59	51	63	72	81	75	73	79	80	78	71	77	77	76	73	77	84	82	80	82	86	86	87	87	86	81	80	86	88	76.9
	MIN	49	38	41	42	40	56	62	48	48	43	65	56	50	44	46	49	49	56	65	63	62	63	65	62	62	64	65	62	61	55	62	54.6
HARRISON FAA AP	MAX	65	59	48	50	64	70	79	77	70	79	84	77	69	76	77	70	70	71	79	84	73	80	85	86	86	88	87	82	83	87	86	75.5
	MIN	40	36	42	43	45	51	60	53	54	47	60	58	52	51	53	49	48	54	62	64	62	62	61	63	65	68	66	65	63	57	60	55.3
HUNTSVILLE	MAX	78	59	57	52	63	76	80	77	77	81	80	78	69	76	77	73	71	75	85	84	76	80	85	87	88	88	88	81	81	86	88	77.3
	MIN	45	37	42	43	42	50	62	48	48	41	62	57	51	50	46	47	43	55	66	63	60	62	61	59	61	64	63	64	59	55	58	53.7
LEAD HILL	MAX	54	63	61	55	67	74	82	82	75	80	84	80	72	77	78	73	74	72	82	85	81	81	88	88	89	88	90	87	85	89	89	78.2
	MIN	41	34	42	47	45	50	62	50	55	42	74	65	61	53	47	52	47	53	62	62	63	63	63	65	65	66	64	63	65	58	58	56.0
SILOAM SPRINGS	MAX	80	67	52	50	53	64	70	78	75	72	78	80	76	70	78	78	75	72	75	85	83	74	82	86	85	87	86	85	81	80	87	75.6
	MIN	54	41	42	45	42	42	53	48	48	45	44	56	55	46	49	44	49	49	49	65	64	64	65	64	66	65	62	64	62	59	56	53.5
NORTH CENTRAL 02																															
CALICO ROCK	MAX	80	60	64	64	56	69	74	83	82	83	82	86	75	73	79	76	71	76	76	82	88	83	78	90	92	92	90	95	89	86	90	79.5
	MIN	54	43	31	41	46	43	52	62	54	43	40	55	55	55	50	39	43	44	44	58	64	60	60	59	59	60	62	63	63	60	52	52.1
EVENING SHADE 1 NNE	MAX	65	65	55	57	68	73	80	83	75	80	84	78	73	78	74	68	77	69	81	86	88	80	88	90	91	91	93	87	88	89	90	78.8
	MIN	50	36	43	46	44	51	62	57	46	41	53	52	50	39	43	43	42	48	58	50	53	51	59	61	63	62	62	61	60	55	55	51.5
GILBERT	MAX	68	61	60	60	66	75	81	82	92	82	85	79	73	79	78	78	73	72	84	90	78	81	89	90	91	90	91	87	87	91	92	80.2
	MIN	49	34	43	45	43	51	62	54			41		53	43	42	47	45	49	61	64	62	62	59	60	60	64	63	64	61	52	52	53.0
GREERS FERRY DAM	MAX	85	58	61	54	56	62	71	78	81	80	79	84	78	74	81	77	72	76	71	78	90	84	81	88	90	91	90	91	82	87	88	78.0
	MIN	53	40	41	44	46	48	52	60	49	44	48	58	52	47	50	46	48	50	55	63	61	64	67	63	65	65	64	67	63	60	57	54.5
MAMMOTH SPRING	MAX	65	63	63	64	68	72	78	80	77	80	86	78	72	78	75	67	77	78	82	83	82	79	89	88	90	90	91	86	87	87	89	78.8
	MIN	44	32	45	45	48	51	60	56	44	39	54	57	54	47	40	43	44	46	58	61	60	60	62	61	62	61	64	61	60	52	55	52.5
MARSHALL	MAX	72		56	51	64	68								70	72	71	72	71			72	70	76								
	MIN	39		39	41	45	47	46	42	45	49	47			46	45	46	47	48													
MOUNTAIN HOME 1 NNW	MAX	61	64	58	56	70	73	81	78	79	78	80	77	73	72	69	70	71	67	78	87	84	78	87	89	89	86	90	85	84	87	88	77.1
	MIN	48	35	42	44	45	46	55	54	54	44	62	57	55	55	49	47	49	55	60	61	59	62	66	63	66	69	66	67	66	57	60	55.4
MOUNTAIN HOME C OF ENG	MAX	73	54	63	51	55	66	72	80	78	72	80	84	77	71	77	75	68	73	66	80	85	74	78	87	88	88	85	88	81	83	87	75.5
	MIN	52	35	38	42	43	43	50	52	49	40	47	55	54	51	47	45	45	49	54	60	62	61	60	61	62	65	64	66	62	54	56	52.4
MOUNTAIN VIEW	MAX	82	57	61	50	55	67	72	81	80	78	79	83	75	74	80	75	68	73	70	80	89	80	79	87	90	90	91	91	82	85	88	77.2
	MIN	56	35	35	44	47	50	55	56	50	42	45	59	50	52	47	45	44	44	52	61	61	60	62	64	65	65	62	62	66	58	58	53.3
YELLVILLE	MAX	64	61	52	54	67	73	81	79	74	81	85	80	72	78	75	68	73	71	82	88	72	82	88	90	90	88	90	86	84	86	90	77.5
	MIN	43	34	42	45	41	54	60	58	44	40	58	53	53	43	42	46	45	47	60	65	61	62	60	60	60	61	61	62	61	54	52	52.5
NORTHEAST 03																															
ALICIA	MAX	72	63	60	59	67	74	75	76	78	79	84	77	74	80	80	69	77	74	78	90	90	86	90	95	94	95	97	90	90	92	93	80.6
	MIN	47	39	45	49	48	49	62	54	53	48	60	60	55	53	48	49	50	51	59	66	64	64	68	68	68	68	68	69	66	64	51	56.9
BATESVILLE LIVESTOCK	MAX	75	62	58	55	65	73	79	80	80	79	83	75	73	78	77	73	75	70	78	88	86	77	87	90	90	90	91	90	86	88	89	78.7
	MIN	44	38	44	47	46	50	62	57	52	44	58	58	56	52	48	46	44	50	60	63	61	62	65	63	65	65	63	66	63	60	58	55.2
BATESVILLE L AND D 1	MAX	77	62	62	58	66	72	79	82	81	80	82	76	75	78	78	73	76	74	76	90	90	82	88	92	92	93	95	91	88	90	92	80.3
	MIN	48	38	45	48	48	52	62	61	47	43	57	59	53	50	44	46	45	51	60	63	62	64	64	63	65	65	65	67	63	58	56	55.2
BEEDEVILLE	MAX	79	62	59	61	60	79	73	82	80	78	82	76	75	79	72	80	81	74	78	90	86	83	90	92	92	94	95	89	89	88	92	80.3
	MIN	48	40	45	49	47	53	63	63	54	50	61	63	57	54	50	50	50	55	62	66	65	64	69	68	66	67	67	69	68	65	62	58.4
BLYTHEVILLE	MAX	82	61	64	57	60	66	78	71	81	78	89	84	77	74	79	68	69	79	80	88	83	82	92	94	94	92	94	91	88	88	88	79.7
	MIN	55	40	46	48	51	53	58	65	58	51	56	64	59	55	50	51	54	56	62	64	67	70	76	70	70	71	69	68	66	65	65	59.8
CORNING	MAX	66	68	60	58	69	75	74	81	78	78	84	76	79	79	68	71	79	76	75	88	85	82	90	92	92	94	95	91	89	89	91	79.7
	MIN	47	38	45	48	49	50	60	63	43	47	58	61	54	51	47	57	50	54	60	65	62	64	68	69	68	66	69	68	67	65	63	57.3
JONESBORO	MAX	81	57	60	55	59	64	75	72		76	77	83	78	73	77	65	68	76	78	76	87	80	84	89	91	94	92	94	91	90	89	77.7
	MIN	54	41	42	50	51	50	53	64		57	57	61	54	57	46	53	51	53	58	67	64	68	70	67	71	72	67	71	69	67	62	58.9
JUDD HILL	MAX	69	59	62	58	64	78	75	81	80	77	83	78	76	75	75	70	77	78	79	80	82	85	82	84	93	93	95	93	91	95	91	79.3
	MIN	48	41	45	50	49	55	61	65	55	51	60	63	45	52	49	50	51	57	66	67	68	66	65	69	70	68	70	69	64	70	68	58.9
KEISER	MAX	83	60	61	58	59	63	79	71	80	75	76	83	76	72	77	66	69	76	75	80	87	81	82	91	92	93	94	91	92	93	88	78.2
	MIN	58	40	43	49	44	49	56	59	57	50	55	57	56	52	49	52	51	54	60	61	65	67	67	66	67	68	68	66	67	67	63	57.5
NEWPORT	MAX	83	57	62	57	60	63	74	74	89	78	77	82	75	78	78	68	68	76	72	78	89	81	83	88	91	92	92	95	89	89	88	78.3
	MIN	56	41	45	48	49	51	57	64	56	51	61	62	58	56	53	51	52	56	62	65	61	63	69	68	68	69	69	70	67	64	63	58.9
PARAGOULD	MAX	66	61	60	60	66	74	72	78	79	77	82	81	74	79	77	69	78	77	75	87	86	83	90	92	94	93	97	92	91	89	92	79.7
	MIN	45	40	45	49	49	51	55	65	52	50	53	63	57	54	48	51	51	49	59	64	64	65	67	67	68	66	67	63	67	69	62	57.3
POCAHONTAS 1	MAX	68	63	62	59	70	72	74	79	80	78	83	76	73	78	79	69	75	75	75	89	86	85	89	91	91	92	93	92	88	89	90	79.5
	MIN	44	37	44	48	46	51	61	58	50	46	55	60	52	55	48	50	51	55	60	66	64	65	66	67	67	65	62	68	65	62	61	56.4
SEARCY	MAX	75	61	60	61	58	76	71	83	83	78	78	79	76	80	77	72	71	72	79	91	84	83	90	91	91	92	94	90	89	90	90	79.5
	MIN	50	41	45	48	46	52	64	52	48	45	57	56	56	53	45	47	48	55	61	64	62	63	63	64	65	66	66	67	64	61	58	55.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
MAY 1978

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	82	69	59	52	56	59	69	81	81	78	82	82	85	75	82	84	74	69	76	87	89	72	82	89	90	91	92	91	83	85	90	78.6
	MIN	55	43	45	47	43	47	55	57	54	44	50	63	56	55	53	51	49	57	61	65	61	62	64	63	65	67	66	65	64	53	57	56.0
BOONEVILLE 3 SSE	MAX	76	59	57	56	60	70	85	84	78	85	83	85	75	82	85	85	71	79	91	89	75	85	90	90	90	92	91	86	85	86	92	80.5
	MIN	53	42	43	46	43	54	64	55	49	47	65	64	41	52	39	40	56	58	55	65	45	64	65	65	71	67	68	63	64	68	64	56.0
CLARKSVILLE	MAX	83	64	61	54	56	62	73	80	80	78	81	82	84	75	83	81	73	71	75	87	89	79	81	89	90	90	90	90	84	85	89	78.7
	MIN	57	39	43	47	44	45	57	52	43	41	44	59	52	41	46	48	49	54	63	63	60	62	62	61	62	64	65	65	62	52	57	53.5
DARDANELLE	MAX	77	59	59	58	60	72	82	81	78	81	81	80	75	82	80	78	70	72	84	89	78	81	88	90	89	87	91	89	85	90	88	79.2
	MIN	49	45	45	45	45	51	60	61	50	45	60	55	58	48	53	50	53	58	63	66	62	65	63	63	65	65	67	65	65	56	61	56.7
FORT SMITH WSO AP	MAX	69	60	53	55	60	69	78	79	76	82	84	85	76	81	83	76	68	78	88	87	72	85	89	89	90	91	89	84	84	89	90	78.7
	MIN	49	45	46	45	45	54	64	54	50	46	61	56	54	49	53	54	56	60	66	66	65	66	65	64	66	67	69	66	61	59	65	57.6
FORT SMITH WATER PLANT	MAX	78	62	59	54	63	70	77	79	78	80	80	81	75	80	82	81	73	75	86	88	84	83	88	88	88	88	87	86	84	87	87	79.1
	MIN	53	37	43	45	42	51	64	50	42	39	60	58	47	41	48	47	47	58	65	64	59	63	59	57	59	61	62	64	57	51	56	53.2
HECTOR	MAX	78	61	59	54	65	75	80	80	78	80	81	78	74	81	81	79	71	73	83	90	86	82	89	91	90	89	91	87	83	89	89	79.6
	MIN	47	41	44	45	51	56	63	55	46	44	58	57	51	44	50	49	49	55	64	65	61	56	61	62	63	61	65	65	62	55	58	54.9
MENA 3 WSW	MAX	75	61	58	56	60	66	84	83	79	80	79	81	76	82	83	81	72	81	87	86	76	83	86	86	86	88	89	84	83	86	88	78.9
	MIN	56	43	44	47	39	54	63	56	42	44	62	56	43	42	50	55	58	60	66	58	63	65	62	59	59	60	64	62	62	56	60	55.2
OZARK	MAX	78	60	60	59	60	68	80	80	80	79	79	81	76	84	83	79	70	75	86	89	74	80	87	88	89	90	89	87	87	90	90	79.3
	MIN	59	43	45	49	47	52	65	54	49	46	64	61	56	47	54	55	55	61	68	66	63	67	65	65	66	67	69	70	65	58	65	58.6
RUSSELLVILLE	MAX	84	63	63	58	58	62	76	82	84	80	80	82	82	83	82	82	81	82	82	88	90	81	81	88	96	92	90	90	84	86	88	80.6
	MIN	59	45	44	46	44	46	47	58	50	45	45	60	60	50	52	50	51	56	65	64	63	65	64	62	61	65	67	65	67	56	57	55.8
SUBIACO	MAX	75	60	57	57	63	71	84	80	78	83	86	85	75	83	83	76	71	75	88	91	76	83	90	90	91	92	92	87	86	91	92	80.4
	MIN	53	43	45	48	46	54	64	54	54	46	62	62	57	53	55	51	53	59	65	64	62	65	65	64	66	67	68	66	65	57	64	58.0
WALDRON	MAX	78	60	59	57	57	67	85	87	81	84	84	85	77	83	85	86	78	83	91	90	75	86	90	90	90	92	92	89	86	90	92	81.6
	MIN	57	46	44	48	42	52	65	57	46	43	64	67	52	47	51	54	58	60	66	69	63	64	64	66	62	64	69	64	64	54	60	57.5
CENTRAL 05																																	
ALUM FORK	MAX	79	60	59	58	56	71	78	83	84	82	81	80	80	79	81	81	70	74	88	91	86	83	88	90	88	89	90	90	84	89	88	80.0
	MIN	57	42	45	45	42	53	64	59	50	45	61	60	52	49	54	49	55	56	62	64	62	62	63	63	65	66	66	65	65	60	61	56.8
BENTON	MAX	76	61	58	70	64	72	83	85	88	81	83	78	79	80	81	70	77	82	88	89	87	83	87	88	90	90	91	88	82	88	90	80.9
	MIN	53	42	46	48	42	46	64	62	47	45	60	58	59	49	50	45	53	61	62	63	61	62	62	62	62	63	64	66	66	60	57	56.1
BLAKELY MOUNTAIN DAM	MAX	76	71	62	54	58	63	70	81	85	80	82	82	79	75	83	85	75	66	79	88	89	79	84	88	89	89	91	91	84	84	88	79.0
	MIN	56	43	45	47	41	44	55	59	45	43	43	57	45	43	43	51	52	58	59	59	59	59	59	58	58	59	61	60	64	57	59	52.9
CABOT 4 SW	MAX	78	59	58	61	61	74	77	83	78	78	83	78	76	82	77	71	73	72	83	90	82	81	89	90	90	91	93	87	89	88	88	79.4
	MIN	51	43	46	48	45	54	65	62	50	45	64	61	52	48	53	49	52	58	63	65	63	65	66	64	65	67	66	67	67	63	60	57.6
CONWAY	MAX	81	61	59	60	59	74	81	83	80	80	85	78	78	81	80	76	74	74	83	90	87	82	89	90	91	91	92	90	88	90	90	80.5
	MIN	51	43	46	48	45	53	65	61	50	46	62	60	53	53	53	50	52	58	58	64	63	65	65	64	66	68	68	66	66	59	60	57.5
HOT SPRINGS 1 NNE	MAX	78	71	64	53	58	61	69	82	85	80	83	81	77	75	82	85	77	68	81	89	91	78	84	89	88	90	91	92	85	82	90	79.3
	MIN	57	42	43	46	45	48	54	59	53	49	52	64	58	54	55	53	55	59	62	66	63	63	66	67	66	67	67	67	69	63	64	57.9
LEOLA	MAX	76	62	57	61	71	72	84	86	85	83	84	83	76	83	83	76	70	83	91	92	85	85	89	90	90	91	92	88	86	88	89	81.6
	MIN	53	43	47	49	45	50	65	64	49	45	60	63	51	54	53	54	59	59	64	64	64	64	63	64	64	65	66	67	68	62	61	58.0
LITTLE ROCK FAA AP	MAX	67	61	57	60	61	75	80	84	79	79	84	82	76	83	78	76	76	77	81	92	85	85	94	95	94	94	95	87	92	91	92	81.0
	MIN	49	48	51	52	47	57	68	68	56	53	68	62	60	55	59	55	57	62	68	66	70	69	66	68	67	69	71	70	72	68	64	61.8
MALVERN	MAX	76	63	59	60	65	72	84	86	84	84	84	80	77	82	83	83	72	82	90	91	82	85	89	90	92	90	90	89	85	90	89	81.5
	MIN	58	43	47	48	43	54	65	61	47	46	58	62	50	43	52	51	58	59	64	62	62	62	60	61	63	63	64	65	65	62	59	56.7
MORRILTON 4 SW	MAX	78	62	60	59	59	74	83	83	78	82	83	80	77	81	81	78	72	74	85	89	82	82	89	90	90	89	91	90	84	89	90	80.1
	MIN	54	44	45	48	44	50	64	57	51	45	60	60	54	55	55	50	50	57	63	65	61	64	64	61	64	65	65	68	64	57	60	56.9
NIMROD DAM	MAX	82	64	61	54	58	58	74	80	81	76	81	82	81	74	79	81	72	66	74	87	83	80	83	88	88	89	89	89	81	82	88	77.6
	MIN	55	40	43	39	41	45	53	57	48	43	49	58	54	52	50	47	50	54	59	64	58	59	59	59	62	64	63	65	58	58	57	53.6
N LITTLE ROCK WSFO AP	MAX	62	59	55	58	60	73	80	85	77	78	85	76	74	80	78	70	71	72	83	89	82	82	89	91	90	90	92	84	87	89	88	78.4
	MIN	44	40	45	48	46	54	63	63	55	54	65	60	54	56	56	51	54	59	63	66	66	65	68	68	68	68	70	65	69	67	68	59.3
SHERIDAN 2 S	MAX	77	64	61	60	70	73	82	85	83	83	84	81	77	84	83	77	74	82	89	90	88	84	88	88	89	92	90	91	86	92	90	81.8
	MIN	54	42	46	44	41	52	64	64	45	43	61	61	51	47	43	51	56	58	63	62	63	62	63	63	63	62	62	77	62	62	58	56.3
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	77	66	64	63	72	77	74	84	84	81	82	80	80	83	82	76	75	84	88	91	90	86	89	88	91	93	94	91	88	88	90	82.3
	MIN	59	46	48	51	48	57	66	67	55	53	63	63	55	53	55	51	60	61	68	67	66	66	67	70	67	68	69	69	68	65	65	60.8
BRINKLEY	MAX			63	56	59	64	78	75	78	83	80	84	78	75	79	70	69	76	74	82	90	82	82	88	85	89	91	98	87	88	86	78.9
	MIN			46	49	49	50	52	64	58	56	59	64	60	55	56	51	53	57	62	67	61	65	67	66	62	68	69	72	68	66	63	59.8
DES ARC	MAX	76	60	58	61	63	76	77	83	83	78	82	80	76	82	80	71	75	74	83	91	90	83	88	90	90	92	93	91	88	88	89	80.4
	MIN	46	40	42	38	44	52	62	56	51	47	48	58	53	47	52	47	49	56	62	56	62	62	65	64	64	66	66	66	65	62	61	55.1
FORREST CITY	MAX	82	60	59	60	61	78	77	81	82	77	82	78	74	79	79	70	78	78	78	89	89	83	89	90	91	92	94	94	90	87	90	80.4
	MIN	53	47	45	50	48	55	64	65	54	48	61	64	55	51	47	48	53	56	65	67	65	66	70	68	69	68	69	70	69	65	60	59.2
HELENA	MAX	80	70	65	55	60	72	80	76	80	78	78	82	75	75	77	75	71	77	72	79	89	87	80	87	89	89	91	94	88	88	86	78.9
	MIN	58	44	43	46	48	49	55	57	53	51	51	59	54	50	53	49	49	53	59	64	65	65	65	65	65	66	67	69	66	64	63	56.9
KEO	MAX	78	60	58	60	61	75	78	84	82	79	83	79	77	81	80	74	73	76	89	88	85	81	88	89	91	92	93	88	88	87	88	80.2
	MIN	52	43	47	49	48	54	64	65	54	52	64	64	58	54	57	51	56	59	65	67	64	66	68	67	67	69	69	68	69	65	66	60.0
MARIANNA 2 S	MAX	82	62	61	61	63	81	77	82	81	79	82	77	76	78	78	71	78	75	81	90	89	84	89	91	91	93	94	94	90	88	92	81.0
	MIN	53	44	46	51	49	54	64	65	56	51	63	63	59	56	53	51	53	58	65	66	66	66	69	67	68	68	70	72	68	66	63	60.1
SAINT CHARLES	MAX	80	70	63	55	60	75	79	75	84	79	81	84	79	75	81	75	73	77	80	86	91	88	85	85	90	91	92	92	88	88	89	80.3
	MIN	59	45	46	48	47	49	64	65	54	50	52	62	59	53	55	50	51	59	62	66	65	65	66	65	66	66	68	69	68	64	64	58.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
MAY 1978

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART	MAX	80	64	60	61	66	79	78	85	84	80	84	78	77	81	78	75	78	80	89	91	88	85	90	90	91	92	94	93	89	88	90	81.9
	MIN	53	45	47	49	48	55	65	66	55	50	64	63	58	54	55	50	57	61	67	66	66	66	68	68	69	70	71	72	67	64	67	60.5
STUTTGART 9 ESE	MAX	80	68	62	54	59	65	78	74	82	78	79	82	78	74	80	74	72	77	79	86	89	86	83	87	89	90	91	93	87	87	86	79.0
	MIN	59	44	47	49	48	50	62	65	57	53	60	64	58	52	55	51	57	60	65	67	67	66	68	68	70	71	71	72	74	65	67	60.7
WEST MEMPHIS	MAX	82	65	59	59	60	82	81	80	80	77	80	79	74	78	80	72	76	78	77	88	87	84	90	90	91	94	93	90	91	92		80.3
	MIN	51	51	45	51	51	55	61	66	56	51	64	64	56	49	49		51	64	58	64	67	69	69	70	71	69	70	67	70			60.0
WYNNE	MAX	80	60	59	58	58	79	76	82	82	82	83	79	74	76	76	70	77	75	77	87	87	81	89	90	92	93	96	96	90	87	92	80.1
	MIN	51	43	45	50	49	54	63	65	47	50	62	64	58	57	50	48	54	57	64	62	60	68	70	68	70	68	70	72	69	66	62	59.2
• • •																																	
SOUTHWEST 07																																	
DE QUEEN	MAX	78	82	73	63	61	72	70	88	87	84	91	87	84	86	87	79	73	85	91	80	86	90	89	92	91	91	88	82	90	90	90	83.2
	MIN	58	49	45	49	46	57	67	60	49	49	64	53	47	55	59	63	63	65	67	66	69	65	65	67	68	64	66	61	66	67	65	59.8
HOPE 3 NE	MAX	79	79	64	55	62	74	74	88	87	82	85	83	85	76	84	85	74	73	84	88	92	85	88	89	90	91	92	92	88	85	90	82.0
	MIN	60	46	45	47	45	49	56	64	50	50	52	62	52	49	51	55	57	60	62	65	64	65	65	66	65	65	65	65	65	60	62	57.5
MOUNT IDA 3 SE	MAX	77	73	61	52	58	63	69	84	83	78	80	80	80	72	82	83	75	66	80	87	87	74	82	86	86	87	90	89	85	81	88	78.0
	MIN	56	42	41	46	40	44	55	56	44	40	41	63	54	46	50	51	54	58	62	62	62	62	61	60	59	61	63	65	63	56	57	54.0
MURFREESBORO 2 NNW	MAX	79	79	73	60	67	71	70	86	86			83				86	86	78	88	90	92	85	86	88	88	88	92	87	91	87	89	82.9
	MIN	58	45	45	47	44	47	58	60	48	46						56	59	60	62	65	64	65	63	65	67	63	65	63	65	62	65	58.0
NASHVILLE EXP STATION	MAX	75	78	64	55	60	71	70	87	84	80	81	80	84	75	83	83	74	68	81	88	90	80	85	88	87	89	91	91	87	81	89	80.0
	MIN	57	46	46	48	45	56	60	60	49	52	59	63	54	48	55	57	60	60	65	65	66	65	64	63	65	67	67	63	64	60	64	58.5
OKAY	MAX	82	79	68	61	70	73	87	87	87	84	82	85	85	84	85	82	73	82	89	91	85	86	89	90	90	91	91	91	86	90	91	83.7
	MIN	62	49	49	50	50	58	69	64	53	53	63	65	59	57	58	59	62	65	65	68	68	65	70	70	71	69	70	67	70	63	68	62.2
STAMPS	MAX	78	84	64	55	62	77	82	88	85	78	84	81	85	79	85	88	71	88	91	90	91	85	89	89	89	89	91	92	90	89	90	83.2
	MIN	60	47	47	48	43	48	54	57	51	51	55	60	49	45	54	57	58	60	65	71	69	65	65	67	67	66	68	67	64	60	65	58.2
TEXARKANA FAA AP	MAX	81	63	55	62	76	73	88	87	81	84	81	86	77	84	86	82	72	85	89	89	82	87	88	88	89	91	92	86	84	90	90	82.2
	MIN	58	50	50	51	49	60	71	66	58	57	67	66	60	55	60	60	64	66	70	71	70	69	71	71	71	72	71	71	72	64	65	63.7
• • •																																	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	78	64	58	61	71	69	83	87	83	83	83	84	76	85	85	77	71	84	90	91	82	87	90	90	91	90	93	86	86	90	91	81.9
	MIN	58	46	48	48	45	54	65	64	50	48	60	63	56	49	55	57	59	60	61	65	64	64	63	63	65	65	66	65	67	63	63	58.7
CAMDEN 1	MAX	81	78	66	56	63	76	72	81	88	83	84	83	86	79	85	83	76	72	87	91	92	85	88	89	89	88	91	92	87	85	88	82.1
	MIN	61	48	49	49	46	50	57	64	52	50	52	62	55	53	55	57	58	61	64	65	65	66	67	67	66	65	64	69	66	63	64	59.0
EL DORADO FAA AP	MAX	82	66	55	61	78	75	78	88	85	85	84	87	78	85	88	82	76	88	90	91	85	89	90	89	89	90	92	90	87	89	90	83.0
	MIN	54	49	50	45	43	59	67	64	52	52	65	63	54	54	54	58	62	64	67	64	65	68	66	67	67	65	66	69	63	62	65	60.1
FORDYCE	MAX	78	75	65	60	62	73	72	78	86	82	83	88	83	76	83	87	72	72	84	89	91	89	87	88	84		90	92	88	86	88	81.0
	MIN	61	49	53	52	45	49	60	65	61	55	58	65	54	58	56	59	60	62	69	65	65	68	69	68	68		67	65	71	63	67	60.9
MAGNOLIA	MAX	82	72	62	61	77	75	83	85	82	84	82	84	82	82	86	78	75	86	90	92	85	87	88	88	87	90	91	89	84	88	90	82.8
	MIN	62	47	44	49	42	53	65	65	51	53	66	61	51	49	53	58	57	63	66	64	65	66	67	69	69	67	67	69	66	62	67	59.8
MOROBAY LOCK 8	MAX	80	80	62	54	63	78	75	75	88	84	84	83	84	85	84	84	74	76	88	90	94	87	89	89	89	90	90	93	93	95	90	82.9
	MIN	62	44	50	50	41	47	55	65	50	50	52	65	54	52	56	58	58	61	65	66	69	67	67	66	65							57.4
PRESCOTT	MAX	81	68	62	62	76	72	88	88	85	86	85	88	81	86	87	84	72	86	91	93	86	91	91	93	92	92	94	92	87	91	92	84.6
	MIN	61	47	47	50	46	55	57	64	52	50	62	63	52	52	56	58	61	62	67	67	65	62	66	69	66	68	68	68	67	63	66	59.9
SPARKMAN	MAX	80	77	65	60	64	72	69	85	89	84	85	84	86			80	77	71	87	92	94	89	89	94	90	90	91	93		90	91	82.8
	MIN	64	55	40	52	55	54	55	65	65	50	52	65	54			49	62	60	60	65	66	66	65	67	67	66	66	60		65	64	59.8
WARREN 2 WSW	MAX	81	74	66	55	61	74	72	76	86	83	83	84	82	76	85	82	75	73	86	90	92	91	87	88	88	90	89	92	89	85		81.2
	MIN	62	47	47	46	43	48	60	64	55	50	50	61	55	54	57	54	54	52	61	67	65	65	66	66	65	65	65	70	67	61		58.1
• • •																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	82	83	67	57	63	77	75	73	85	85	85	85	85	78	84	84	76	76	89	93	93	90	90	90	91	92	91	94	90	90	92	83.4
	MIN	63	50	49	51	41	49	56	67	53	50	58	62	51	46	53	57	58	62	64	63	64	66	63	64	63	62	64	65	63	59	62	58.0
DERMOTT 3 NE	MAX	83	78	66	56	61	74	75	78	82	82	82	84	83	82	83	80	76	73	86	93	93	92	89	92	91	90	94	95	90	90	88	82.6
	MIN	61	47	49	51	45	51	65	66	60	53	64	62	57	52	55	55	58	60	66	68	65	66	67	68	66	65	66	68	68	65	65	60.5
DUMAS	MAX	76	65	63	60	73	76	78	85	83	82	84	83	81	83	82	86	76	86	91	93	90	86	90	91	91	94	95	90	88	88	89	83.2
	MIN	57	48	49	48	49	58	66	54	56	53	63	63	59	56	60	52	60	62	68	68	67	67	68	68	68	68	71	70	68	65	67	61.2
EUDORA	MAX	83	77	66	57	62	76	76	73	78	82	82	83	83	77	82	80	76	71	84	90	91	91	90	90	90	87	90	93	88	88	87	81.4
	MIN	61	49	49	52	46	51	66	66	59	60	63	65	57	55	58	57	57	61	65	70	70	69	68	70	69	69	70	70	69	67	68	62.1
MONTICELLO 3 SW	MAX	82	78	66	55	60	74	74	77	86	83	82	83	83	78	84	82	76	82	88	92	92	90	88	89	89	89	91	91	89	89	90	82.3
	MIN	60	45	47	48	42	48	55	64	50	48	63	60	51	45	51	53	56	58	65	66	62	65	66	67	64	64	64	66	64	61	64	57.5
PINE BLUFF	MAX	80	75	63	56	62	69	74	78	87	83	82	84	82	78	85	80	75	72	84	92	93	91	86	90	90	90	92	93	87	90	88	81.6
	MIN	60	46	47	49	48	49	58	66	58	52	52	63	58	52	57	55	58	61	63	69	68	67	68	70	67	68	70	71	69	64	65	60.3
PORTLAND	MAX	83	74	65	63	75	75	74	80	82	82	83	84	84	83	83	79	75	85	91	94	92	90	90	89	90	93	92	90	88	88	90	83.4
	MIN	58	48	43	42	42	57	63	66	60	58	62	57	56	55	59	56	58	60	68	66	67	67	68	68	66	65	70	70	66	65	64	60.3
ROHWER 2 NNE	MAX	79	75	64	55	62	75	75	74	80	79	80	81	80	75	80	77	74	72	82	88	90	89	80	88	90	90	90	92	83	86	88	79.8
	MIN	60	47	39	50	47	50	65	67	58	53	60	63	48	40	57	53	55	60	62	67	62	66	68	69	68	68	69	68	67	65	67	59.3
STAR CITY 4 ENE	MAX	77	63	63	62	71	74	76	88	87	85	87	84	82	84	80	75		85	93	94		83	92	93	92	94	95			92	92	83.1
	MIN	57	46	48	51	47	56	66	65	52	49	64	62	56	50	58	54		60	66	67		64	68	67	66	66	67			64	65	59.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
MAY 1978

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
HOPE 3 NE	(IN)																																	
	4	MAX	80	84	70	62	65	78	70	85	87	85	88	85	83	78	87	88	82	77	85	93	98	88	94	98	99	99	99	101	100	99	100	86.7
		MIN	65	59	57	58	57	57	60	68	64	64	63	69	63	60	60	64	68	68	68	74	74	74	74	74	76	77	78	76	78	74	72	67.5
KEISER	(IN)																																	
	2	MAX	87	65	64	60	61	67	78	70	87	81	87	79	75	72	78	80	77	94	80	83	93	86	82	96	100	103	106	97	100	98	100	83.4
		MIN	65	47	47	51	53	53	56	65	61	56	55	62	58	55	54	54	56	57	63	65	68	70	69	69	71	73	73	73	77	76	69	62.0
	4	MAX	77	61	61	56	58	61	70	66	78	75	78	73	70	67	72	73	71	82	73	75	84	80	76	86	92	93	94	87	88	89	90	76.0
		MIN	61	51	51	54	55	54	56	65	64	60	54	61	60	58	58	57	59	58	64	65	66	70	70	70	72	74	74	76	74	73	72	63.1
MARIANNA 2 S	(IN)																																	
	4	MAX	77	64	64	61	63	71	72	79	78	79	80	70	72	74	74	74	74	74	75	82	82	82	84	85	86	86	87	88	84	86	88	77.3
		MIN	64	54	55	56	55	57	65	66	67	62	66	66	61	61	62	63	64	65	68	69	71	72	74	73	73	74	75	76	74	73	73	66.3
ROHWER 2 NNE	(IN)																																	
	4	MAX	77	83	68	55	65	75	68	71	86	85	89	78	78	78	77	82	80	73	85	87	92	92	90	89	90	92	94	96	83	87	93	81.9
		MIN	61	49	48	51	49	49	64	64	59	56	57	61	58	54	56	53	54	59	61	66	68	68	67	68	68	69	69	75	70	66	67	60.8
STUTTGART 9 ESE	(IN)																																	
	4	MAX	76	65	63	53	53	60	65	65	76	71	76	70	67	65	67	72	73	72	70	79	82	82	80	82	85	87	85	88	80	80	83	73.3
		MIN	60	50	50	52	50	50	53	62	59	55	55	59	56	53	52	55	55	57	60	63	65	66	72	67	67	68	70	70	70	66	66	59.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
MAY 1978

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	.08	.13	.26	.15	-	.11	-	.45	.22	.27	.12	.34	.20	.27	.27	.24	.16	.13	.11	.09	.22	.07	.08	.15	.29	.26	.20	.22	.14	.11	.33	6.068
	WIND	58	39	57	27	35	27	53	26	23	36	16	48	78	79	39	38	24	22	20	16	23	20	12	22	13	12	9	13	13	20	16	934
	MAX	89	68	68	61	66	74	79	80	88	84	90	87	77	79	84	87	76	79	67	86	95	89	94	100	105	105	101	99	99	91	97	85.3
	MIN	57	43	42	42	43	48	48	50	56	42	42	43	53	52	54	57	54	55	58	63	68	68	66	66	64	71	71	66	67	64	64	56.0
NORTHEAST 03																																	
KEISER	EVAP	.17	.12	.18	.04	.17	.06	-	.13	.60	.27	.23	.39	.27	.28	.29	.19	.11	.19	.08	.08	.15	.14	.14	.30	.29	.26	.25	.13	.24	.24	.32	6.528
	WIND	87	123	107	80	107	83	153	114	60	45	29	168	188	111	41	50	26	38	28	39	23	32	45	61	45	23	21	29	66	103	53	2178
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	.27	.13	.20	.01	.05	.01	.13	-	.08	.22	.22	.11	.15	.25	.21	.24	.22	.06	.08	.13	.16	.06	.07	.20	.18	.17	.30	.26	.09	.15	.25	4.828
	WIND	29	40	60	5	6	12	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.13	.17	-	.04	.02	.13	-	.22	.22	.25	.20	.14	.06	.28	.25	.23	.24	.05	.10	.13	.17	.09	.10	.23	.19	.16	.19	.19	.21	.11	.26	5.098
	WIND	28	45	73	19	15	19	19	18	25	23	10	15	24	46	26	16	35	19	13	11	18	13	7	15	13	9	11	11	12	11	11	630
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.36	.13	.29	.00	.09	.06	-	.10	.28	.32	.28	.29	.22	.39	.35	.25	.22	.13	.11	.28	.27	.46	.16	.28	.27	.28	.30	.29	.21	.32	.22	7.458
	WIND	97	73	79	64	104	37	45	130	52	66	37	155	206	178	122	41	24	19	12	22	40	33	40	43	33	28	21	17	69	77	17	1981
	MAX	89	72	74	56	61	70	80	78	94	85	92	83	78	77	83	91	89	84	84	96	99	99	93	96	98	101	101	102	91	95	100	86.8
	MIN	61	45	45	50	50	50	58	66	61	57	57	62	55	52	52	54	55	59	63	69	70	69	69	70	71	73	75	75	69	66	67	61.1
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.11	.25	.26	.04	.05	.09	.01	.16	.25	.26	.20	.17	.14	.27	.27	.22	.16	.16	.09	.18	.08	.16	.16	.24	.25	.23	.24	.28	.22	.14	.20	5.54
	WIND	39	73	92	34	22	22	19	18	18	25	13	38	40	64	26	25	29	30	10	16	17	21	15	22	14	12	10	10	23	15	7	819

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
A88OTT	0006	04	5COTT	1	3S 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	7	3S S4	91 0S	2S6	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	0S	SALINE	6	34 48	92 S2	780	SP	SP		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MR5 RE8A Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 2S	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 2S	28S		7A		C	OWEN 8 HENORIX
ARKAOELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE OEPT
ARKANSAS CITY	0234	09	OE5HA	2	33 37	91 12	14S		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSA5	1	34 01	91 21	194	SP	SP		H	ARK POST NAT MEMORIAL
A5HOOWN 2 5	0286	07	LITTLE RIVER	4	33 38	94 08	32S		7A			LONNIE S1E8EL
ATHEN5	0300	07	HOWARO	4	34 19	93 S8	960		7A			MR5 PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOOORUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
8ATESVILLE LIVESTOCK	0458	03	INOEPENOENCE	7	3S 49	91 47	S71	SP	SP		C	UNIVERSITY OF ARKANSAS
8ATESVILLE L ANO O 1	0460	03	INOEPENOENCE	7	3S 4S	91 38	277	SP	7A		C H	THOMAS E TURNER
8EE8E	0S30	03	WHITE	7	3S 04	91 S4	2S0				C	JAMES WELCH
8EEOEVILLE	0S36	03	JACK5ON	7	3S 26	91 06	221	6P	6P		H	P M 8RECKENRIOGE
8ENTON	0582	05	SALINE	6	34 33	92 37	28S	6P	7A			MR5 ETTA C 8URKS
8ENTONVILLE	0586	01	8ENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
8ERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J W TOMLINSON
8IG FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
8ISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	S00		7A			MRS LOUISE H YATES
8LACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
8LAKELY MOUNTAIN OAM	0764	05	GARLAND	3	34 36	93 11	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
8LUE MOUNTAIN OAM	0798	04	YELL	1	3S 06	93 39	426	8A	8A	8A	E H	U S CORPS OF ENGINEERS
8LUFF CITY 3 5W	0800	08	NEVAOA	3	33 41	93 09	360		8A			ARKANSA5 FORESTRY COMM
8LYTHEVILLE	0806	03	MISSISSIPPI	S	3S SS	89 S4	2S2	7A	7A			R L WHITE
8ONNEROALE	0820	0S	HOT SPRING	3	34 23	93 23	1000		7A			O E KETCHUM
8OONEVILLE 3 SSE	0832	04	LOGAN	1	3S 06	93 SS	700	7A	7A		C	81LL KREPPS
8OTK1N8URG 3 NE	0842	02	VAN 8UREN	7	3S 43	92 28	129S				E	MRS GENEVA GATES
8OUGHTON	0848	08	NEVAOA	3	33 S2	93 20	2S0		7A			EUNICE 1NGERSOLL
8RINKLEY	0936	06	MONROE	7	34 S3	91 12	20S	7A	7A		C H	ERNEST F LOEWER JR
8UFFALO TOWER	1010	01	NEWTON	7	3S S2	93 30	2S78		7A			WILLIAM RAY WYATT
8ULL 5HOALS OAM	1020	02	8AXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CA8OT 4 SW	1102	0S	PULA5KI	1	34 S7	92 0S	279	6P	6P			8 M WALTHER
CAL1CO ROCK	1132	02	IZARO	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMOEN 1	11S2	08	OUACHITA	3	33 36	92 49	116	8A	8A		E H	OAN SHOCKLEY
CLARENOON	1442	06	MONROE	7	34 41	91 19	170	SP	7A			INACTIVE 9/30/76
CLARK5VILLE	145S	04	JOHN5ON	1	3S 29	93 27	4S4	7A	7A			8ILLY L WILL15
CLARK5VILLE 6 NE	1457	04	JOHN5ON	1	3S 32	93 24	8S0				E	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN 8UREN	7	3S 3S	92 28	S10		7A			EARL 8 R1OO1CK
COM8S 3 SE	1S74	01	MAOISON	7	3S 48	93 48	1400				C	MRS MAE OAV1S
COMPTON	1S82	01	NEWTON	7	36 0S	93 18	2166				C	JONAH LEE S1MS
CONWAY	1S96	0S	FAULKNER	1	3S 06	92 29	320	SP	7A		H	8ILL JOHN5ON
CORNING	1632	03	CLAY	7	36 24	90 3S	293	6P	7A		C H	WINFREO O POLK
COVE	1666	04	POLK	4	34 26	94 2S	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 S7	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	17S0	0S	PULASKI	1	34 42	92 27	3S0		7A			WALTER C TIMMING
OAMASCUS 2 NNE	1829	02	VAN 8UREN	1	3S 24	92 23	680		7A			RAY R HUTTO
OANVILLE	1834	04	YELL	1	3S 03	93 24	370		7A			JOSEPH A MOUDY JR
OANVILLE SCS	183S	04	YELL	1	3S 04	93 24	370				C	U S SO1L CONS SERVICE
OAROANELLE	1838	04	YELL	1	3S 13	93 09	330	6P	7A			JACK E 8URKS
OEER	1900	01	NEWTON	1	3S S0	93 12	237S	7A	7A			MRS LELA C COOPER
OE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	7A	7A		H	O TUCKER VASSER
OEQUEEN OAM	19S2	07	SEVIER	4	34 06	94 23	SS7				C	CORPS OF ENG-TULSA OIST
OERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	8A	8A		H	RAO1O STATION KVSA
OES ARC	1968	06	PRAIRIE	7	34 S9	91 31	200	SP	7A			HUEY SMITH
OIERKS	201S	07	HOWARO	4	34 07	94 01	419		8A			WILLIAM C STAPP
OIERKS OAM	2020	07	HOWARO	4	34 09	94 06	686				E	CORPS OF ENG-TULSA OIST
OUMAS	2148	09	OESHA	2	33 S3	91 29	160	SP	5P		E H	TRAVIS C KEAHEY
EL ODRAOO FAA AP	2300	08	UNION	3	33 13	92 48	2S2	M1O	M1O		H	FAA
EUOORA	23SS	09	CHICOT	2	33 07	91 16	13S	8A	8A			CITY OF EUOORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 2S	93 47	1420	6P	7A		E H	WILLIAM G SHERRET
EVENING SHAOE 1 NNE	2366	02	SHARP	7	36 0S	91 37	S00	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	12S1	M1O	M1O		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	8A	8A		E	UNIVERSITY OF ARKANSAS
FOROYCE	2S40	08	OALLAS	3	33 49	92 2S	260	8A	8A		H	G M 8ARTON SR
FOREMAN	2S44	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P CALLENS
FORREST CITY	2S64	06	ST FRANCIS	5	3S 02	90 48	2S0	SP	SP		C	JIM 8EAZLEY
FORT SMITH WSO AP R	2S74	04	SE8ASTIAN	1	3S 20	94 22	449	M1O	M1O		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INOEX

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	5P	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	5S	5S		H	GLENN S JUSTICE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L LEYSATH
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	INACTIVE 12/31/76
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		4P			HAMBURG WATER CO INC
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	MID	MID		H	FAA
HECTOR	3235	04	POPE	1	35 28	92 58	555	5P	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS LVRA B SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 31	215	5S	S5			LORAINE JONES
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J O COBB
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	5S	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	SS	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	1	34 44	92 14	257	MID	MID		HJ	FAA
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		C H	DR JOHN T ATTEBERY
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	55	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	5P	SP		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	55	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 5 WNW	4746	02	IZARD	7	36 05	91 59	600		7A			MRS JUANITA COOPER
MENA 3 WSW	4756	04	POLK	3	34 34	94 17	1130	6P	7A		C H	WILLIAM R MC CORMICK
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MORGAN LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	5P	7A			PERRY D MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EONA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	MID	MID		C J	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS OELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL O NELSON
PARAGOULD	5562	03	GREENE	5	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PARKS	5591	04	SCOTT	1	34 48	93 58	668		7A			BOMAR K HANSARD
PARTHENON	5602	01	NEWTON	7	35 57	93 15	925				C	ETHEL CARLTON
PERRY	5691	05	PERRY	1	35 03	92 48	330		7A			A O HOLBROOK
PINE BLUFF	5754	09	JEFFERSON	1	34 13	92 01	215	7A	7A		C H	L B HADDOX
PINE RIDGE	5760	07	MONTGOMERY	3	34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	3	34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH	7	36 16	90 59	330	6P	6P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY	3	33 14	91 31	120	5P	5P		H	LOUIS C SHACKELFORD JR
PRESCOTT	5908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	5910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	1	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	6352	04	POPE	1	35 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	5	36 27	90 08	300		7A			GILLIS R NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			BILL L THOMPSON
SEARCY	6506	03	WHITE	7	35 15	91 45	245	SP	7A		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	7	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 55	92 51	170	8A	8A			MATTIE O MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 57	91 47	182	SS	SS			BURNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214	5P	7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	C G H	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	1	35 18	93 39	500	5S	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	M10	M10		H	FAA
TURRELL	7267	06	CRITTENDEN	2	35 22	90 15	225	5P	5P		H	CLOSED 4/30/78
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	5P	7A		C H	WILLIAM O BIVENS
WARREN 2 WSW	7582	08	BRADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 08	90 11	220	SP	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775				C	NOLEN B CALDWELL
WING	7950	04	YELL	1	34 57	93 28	350				C	BILL J MOODY
WYNNE	8052	06	CROSS	5	35 15	90 48	260	SS	SS			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	SS	SS		C	CARL WALKER
CLOSED STATIONS												
TURRELL	7267	06	CRITTENDEN	2	35 22	90 15	225	SP	SP		H	CLOSED 4/30/78

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	Tickfaw gray silt loam	Bare	0-1%
Keiser	Sharkey clay	Bare	0-1%
Marianna 2 S	Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

. Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

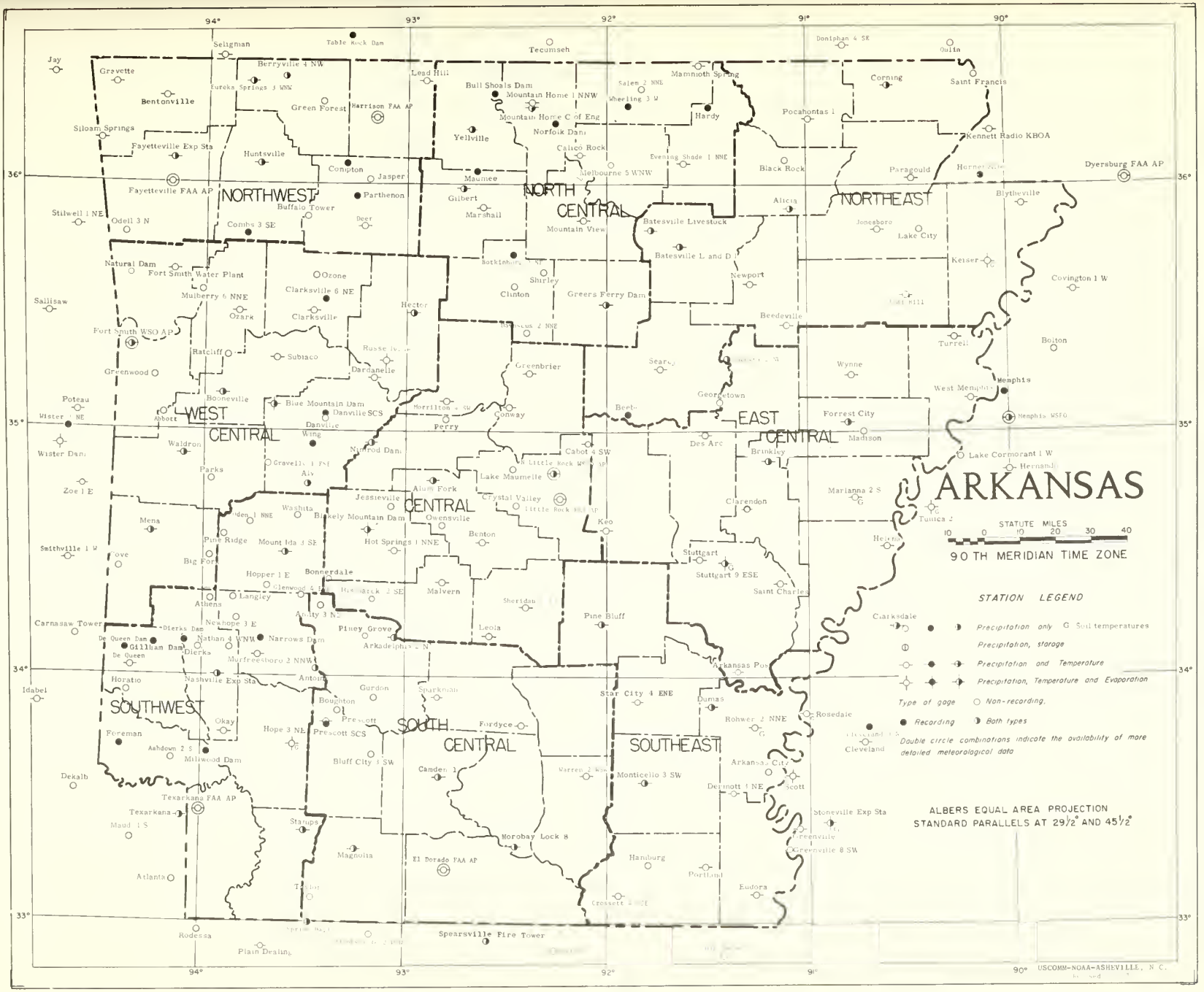
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1978-920


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N C.

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THIRD CLASS

JUNE 1978 VOLUME 83 NUMBER 6

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	103	DATE 30+
LOWEST TEMPERATURE:	2 STATIONS	44	DATE 09
GREATEST TOTAL PRECIPITATION:	NATURAL DAM	12.99	
LEAST TOTAL PRECIPITATION:	TAYLOR	.58	
GREATEST 1 DAY PRECIPITATION:	BEEDEVILLE	3.92	DATE 02

AUG 29 1978

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	12	1.9	6.0	30	N	20	83	88	59	58	3	3	4	3	0	0	13	72	5.1
LITTLE ROCK FAA AP	16	1.6	5.9	-	-	-	85	89	61	64	1	1	4	5	0	0	11	-	-
N LITTLE ROCK WSFO AP	-	-	-	21	S	20	-	-	-	-	2	1	7	1	1	0	12	86	-

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
JUNE 1978

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS								SNOW. SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																							
BENTONVILLE	81.7	62.5	72.1		91	30+	48	9	6	3	0	0	0	8.78		2.69	19	.0	0		9	5	3
DEER	77.8	62.0	69.9		88	30+	50	9	11	0	0	0	0	7.83		3.85	6	.0	0		7	4	2
EUREKA SPRINGS 3 WNW	86.1	62.8	74.5	.3	96	27	48	9	2	12	0	0	0	5.86	.43	1.71	19	.0	0		8	3	2
FAYETTEVILLE FAA AP	83.9	62.9	73.4		93	30+	47	9	4	7	0	0	0	6.42		2.76	18	.0	0		9	4	2
FAYETTEVILLE EXP STA	83.0	62.8	72.9	- 1.5	93	18	47	9	5	5	0	0	0	7.03	2.13	3.20	18	.0	0		8	3	2
GRAVETTE	84.7	62.7	73.7	- .3	93	30+	44	9	3	6	0	0	0	9.09	3.72	3.34	18	.0	0		7	5	4
HARRISON FAA AP	82.6	64.3	73.5		94	29	50	9	3	6	0	0	0	6.36		2.46	1	.0	0		8	5	1
HUNTSVILLE	84.5	60.6	72.6		97	30	44	9	5	6	0	0	0	7.29		2.32	19	.0	0		7	4	4
LEAD HILL	87.2	63.8	75.5	.4	99	30	52	9	0	11	0	0	0	5.23	.71	1.45	6	.0	0		9	3	2
SILOAM SPRINGS	83.4	63.3	73.4	- 1.2	93	30+	49	10+	5	6	0	0	0	6.00	.93	2.10	19	.0	0		7	3	3
DIVISION			73.2	- 1.1										6.99	1.98			.0					
• • • NORTH CENTRAL 02																							
CALICO ROCK	88.4	59.7	74.1		100	30+	45	11	1	12	0	0	0	3.72	- .80	1.91	2	.0	0		5	3	1
EVENING SHADE 1 NNE	87.9	62.1	75.0		100	30+	47	10	1	11	0	0	0	2.61	- 1.26	1.43	6	.0	0		4	1	1
GILBERT	87.0	61.9	74.5	.0	97	30+	48	10	1	10	0	0	0	4.98	1.05	1.42	5	.0	0		5	4	3
GREERS FERRY DAM	86.9	63.5	75.2		98	30	52	10+	0	9	0	0	0	3.31		.68	20	.0	0		6	4	0
MAMMOTH SPRING	87.0	61.0	74.0	- .9	99	30+	46	10	1	7	0	0	0	1.09	- 2.89	.57	3	.0	0		3	1	0
MARSHALL	M		M								0					2.10	5	.0	0			2	2
MOUNTAIN HOME 1 NNW	85.5	64.9	75.2	.2	97	29	53	9	0	8	0	0	0	4.83	.38	1.88	1	.0	0		6	3	2
MOUNTAIN HOME C OF ENG	85.6	62.7	74.2		97	30	49	10	1	8	0	0	0	4.17		1.77	2	.0	0		5	4	1
MOUNTAIN VIEW	86.7	63.4	75.1		97	30	50	10+	1	10	0	0	0	3.75	- .62	1.60	21	.0	0		7	4	1
YELLVILLE																							
DIVISION			74.7	- .3										3.56	- .68			.0					
• • • NORTHEAST 03																							
ALICIA	89.9	66.8	78.4		103	30	54	9	0	15	0	0	0	2.22		.78	2	.0	0		5	2	0
BATESVILLE LIVESTOCK	87.6	64.2	75.9	.7	103	28	51	10+	0	9	0	0	0	1.80	- 1.97	.47	7	.0	0		4	0	0
BATESVILLE L AND O 1	89.4	64.8	77.1		100	30+	50	10	0	17	0	0	0	2.04	- 1.76	.91	2	.0	0		4	2	0
BEEDEVILLE	89.0	66.5	77.8		99	30	55	10+	0	14	0	0	0	8.12	4.14	3.92	2	.0	0		7	5	2
BLYTHEVILLE	88.5M	68.0M	78.3M	.5	102	30	55	9	0	13	0	0	0	4.78	1.20	1.33	19	.0	0		8	4	2
CORNING	87.8	66.1	77.0	- .4	99	30+	51	9	1	12	0	0	0	2.45	- 1.36	.80	7	.0	0		5	3	0
JONESBORO	86.8M	66.6M	76.7M	- 1.5	97	30+	52	9	0	9	0	0	0	5.62	1.98	1.63	19	.0	0		7	4	3
JUDD HILL	90.1	67.2	78.7		100	30	54	9	0	19	0	0	0	3.21		1.65	7	.0	0		3	3	1
KEISER	88.9	65.9	77.4		100	30	55	10+	0	14	0	0	0	1.98		.37	7	.0	0		8	0	0
NEWPORT	87.5	67.2	77.4	- .9	98	30	56	9	0	12	0	0	0	6.78	2.58	1.63	24	.0	0		8	5	4
PARAGOULD	88.8	64.5	76.7	- .8	102	30	53	11	0	13	0	0	0	2.37	- 1.25	.63	21	.0	0		6	1	0
POCAHONTAS 1	88.2	65.1	76.7	.0	100	30+	51	9	0	11	0	0	0	3.24	- .38	.85	20	.0	0		6	3	0
SEARCY	88.9	64.3	76.6	- 1.2	99	30	51	10	0	16	0	0	0	3.41	- .27	1.15	2	.0	0		7	2	1
DIVISION			77.3	- .1										3.69	- .04			.0					
• • • WEST CENTRAL 04																							
BLUE MOUNTAIN DAM	88.1	64.3	76.2		99	30	52	9	0	14	0	0	0	2.66		.95	5	.0	0		6	1	0
BOONEVILLE 3 SSE	89.6	66.2	77.9		99	26	52	9	0	17	0	0	0	3.81		1.32	2	.0	0		4	4	2
CLARKSVILLE																							
DARDANELLE	88.5	63.9	76.2	- 1.9	98	30+	54	10+	0	13	0	0	0	3.06	- 1.08	1.47	8	.0	0		5	2	1
FORT SMITH WSO AP //R	87.1	66.3	76.7	- 1.3	95	29+	51	9	0	12	0	0	0	3.05	- .88	.90	6	.0	0		7	3	0
FORT SMITH WATER PLANT	86.9	60.6	73.8		95	30	45	9	2	9	0	0	0	6.19	1.63	1.73	19	.0	0		8	5	2
HECTOR	88.0M	62.6M	75.3M		96	30+	50	9	0	14	0	0	0	4.20		1.80	22	.0	0		5	3	1
MENA 3 WSW	87.6	63.8	75.7	- .7	100	30	48	9	1	10	0	0	0	2.31	- 2.21	.87	6	.0	0		6	1	0
OZARK	88.0	67.2	77.6	.2	97	30+	57	10	0	11	0	0	0	3.48	- .32	1.12	6	.0	0		6	2	0
RUSSELLVILLE	89.4	65.1	77.3	.4	102	30	54	10	0	16	0	0	0	2.53	- 1.77	.95	8	.0	0		5	3	0
SUBIACO	90.4	66.4	78.4	.6	101	30+	53	9	0	16	0	0	0	1.49	- 2.82	.75	22	.0	0		4	1	0
WALDRON	90.4	65.4	77.9	.5	99	29+	51	10	0	20	0	0	0	3.26	- .46	1.64	5	.0	0		5	3	1
DIVISION			76.6	.3										3.28	- .95			.0					
• • • CENTRAL 05																							
ALUM FORK	87.7	66.1	76.9	- .1	98	29	55	15	0	10	0	0	0	2.46	- 2.01	.66	2	.0	0		8	2	0
BENTON	88.1	65.0	76.6	.2	99	30+	51	10	0	10	0	0	0	2.80	- .79	1.35	2	.0	0		6	2	1
BLAKELY MOUNTAIN DAM	88.0	60.7	74.4		98	30	49	10	0	12	0	0	0	2.97		1.55	19	.0	0		5	2	1
CABOT 4 SW	87.0	65.9	76.5		96	30+	53	10	0	11	0	0	0	4.76		1.39	21	.0	0		7	3	3
CONWAY	88.0	66.5	77.3	.4	98	30	54	10	0	13	0	0	0	3.65	- .04	.99	19	.0	0		8	4	0
HOT SPRINGS 1 NNE	88.4	65.7	77.1	- 1.6	100	29	54	18+	0	10	0	0	0	1.95	- 2.08	.68	7	.0	0		4	2	0
LEOLA	89.2	65.6	77.4		98	30+	52	10	0	14	0	0	0	3.48		1.10	7	.0	0		7	3	1
LITTLE ROCK FAA AP	88.4	69.4	78.9	.8	97	26	58	10	0	13	0	0	0	5.39	1.89	.97	5	.0	0		9	5	0
MALVERN	89.4	63.5	76.5		99	30+	51	10	0	14	0	0	0	3.26		1.05	2	.0	0		5	3	2
MORRILTON 4 SW	88.4	65.1	76.8	1.4	97	30+	53	15	0	15	0	0	0	5.22	1.52	1.78	23	.0	0		6	3	3
NIMROD DAM																							
N LITTLE ROCK WSFO AP	87.0	68.4	77.7		96	26	57	9	0	12	0	0	0	4.22		1.20	22	.0	0		9	2	1
SHERIDAN 2 S	88.8	62.3	75.6		97	29+	48	10	0	11	0	0	0	1.16		.38	6	.0	0		4	0	0
DIVISION			76.8	- .6										3.44	- .41			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
JUNE 1978

STATION	TEMPERATURE												PRECIPITATION									
									NO. OF DAYS								SNOW. SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
▪ ▪ ▪																						
EAST CENTRAL 06																						
ARKANSAS POST	90.0	67.8	78.9		100	30	57	10	0	13	0	0	0	3.62		1.35	2	.0	0		6	3	1
BRINKLEY	87.7	67.3	77.5	- .6	98	28	55	10	0	13	0	0	0	4.22	.89	.96	7	.0	0		8	4	0
DES ARC	89.0	64.1	76.6	- 1.8	98	29	54	15+	0	15	0	0	0	3.22	- .19	1.03	7	.0	0		6	3	1
FORREST CITY	89.1	67.5	78.3		98	30+	55	10+	0	16	0	0	0	4.49		1.06	2	.0	0		7	4	1
HELENA	87.2	65.4	76.3	- 2.2	96	30+	55	10	0	13	0	0	0	2.91	- .32	.99	24	.0	0		6	2	0
KEO	87.7	67.9	77.8		95	30+	58	10	0	11	0	0	0	3.46		1.00	6	.0	0		5	4	1
MARIANNA 2 S	89.7	67.8	78.8	.7	98	30	55	10	0	15	0	0	0	2.78	- .25	.63	22	.0	0		7	3	0
SAINT CHARLES	89.1	67.3	78.2	- .2	98	29	56	10	0	15	0	0	0	3.05	- .14	.82	3	.0	0		8	2	0
STUTTGART	89.6	69.4	79.5	.4	99	30+	58	10	0	13	0	0	0	6.00	2.22	1.49	2	.0	0		8	5	3
STUTTGART 9 ESE	87.3	68.7	78.0	- .2	96	30	58	10	0	12	0	0	0	5.92	2.73	2.63	2	.0	0		8	4	2
WEST MEMPHIS	87.4	67.0	77.2		98	28	56	14	0	15	0	0	0	4.83				.0	0				
WYNNE	89.4	67.8	78.6		100	30	55	9	0	16	0	0	0	5.21		2.11	2	.0	0		7	4	1
DIVISION			78.0	- .2										4.14	.81			.0					
▪ ▪ ▪																						
SOUTHWEST 07																						
DE QUEEN	92.3	66.7	79.5	1.9	100	30+	48	10	0	19	0	0	0	1.20	- 2.23	.93	6	.0	0		2	1	0
HOPE 3 NE	91.1	64.8	78.0	.1	99	30	53	10	0	18	0	0	0	1.39	- 2.44	.75	20	.0	0		3	1	0
MOUNT IDA 3 SE	86.7	63.1	74.9	- 1.2	96	30+	48	10	1	9	0	0	0	3.43	- .61	.62	7	.0	0		8	4	0
MURFREESBORO 2 NNW	90.3M	64.9M	77.6M		98	30+	53	9	0	17	0	0	0	1.51		.80	4	.0	0		4	1	0
NASHVILLE EXP STATION //	89.6	66.8	78.2	1.0	99	30	54	9	0	16	0	0	0	2.11	- 2.26	.81	2	.0	0		4	2	0
OKAY	91.4	70.0	80.7	1.6	100	30	56	10+	0	19	0	0	0	.79	- 2.88	.34	1	.0	0		3	0	0
STAMPS	91.1	65.4	78.3		100	30	56	10	0	18	0	0	0	2.93		2.00	2	.0	0		2	2	1
TEXARKANA FAA AP	92.4	70.9	81.7		102	30+	59	10	0	19	0	0	0	.81		.40	2	.0	0		3	0	0
DIVISION			78.6	.9										1.77	- 2.08			.0					
▪ ▪ ▪																						
SOUTH CENTRAL 08																						
ARKADELPHIA 2 N	90.8	66.1	78.5	.4	100	30	53	16+	0	18	0	0	0	2.49	- 1.39	.92	6	.0	0		4	3	0
CAMDEN 1	89.7	66.4	78.1	- .9	97	30	55	10	0	16	0	0	0	3.35	.08	1.33	2	.0	0		6	3	1
EL DORADO FAA AP	89.0	66.6	77.8	- 1.2	95	12	53	15	0	15	0	0	0	2.82	- .11	1.27	6	.0	0		3	3	1
FORDYCE	89.1	70.8	80.0	1.1	98	29	58	10	0	10	0	0	0	2.63	- .35	.71	19	.0	0		4	4	0
MAGNOLIA	89.9	67.4	78.7	.2	97	30+	55	10	0	17	0	0	0	2.92	- .38	1.44	6	.0	0		2	2	2
MORGAN LOCK 8																						
PRESCOTT	91.9	67.6	79.8	.7	100	29	55	10	0	19	0	0	0	1.54	- 2.24	1.00	19	.0	0		3	1	1
SPARKMAN	92.3M	66.2M	79.3M		100	30+	52	10	0	19	0	0	0	4.07		1.93	2	.0	0		5	2	2
WARREN 2 WSW	88.8	65.4	77.1	- 1.9	98	30	53	10	0	15	0	0	0	3.27	.28	1.57	19	.0	0		5	2	2
DIVISION			78.7	- .1										2.89	- .41			.0					
▪ ▪ ▪																						
SOUTHEAST 09																						
CROSSETT 2 SSE																						
DERMOTT 3 NE	90.7	68.1	79.4		100	30+	55	15+	0	17	0	0	0	3.99	.87	2.08	2	.0	0		4	3	1
DUMAS	90.4	69.2	79.8	.2	98	30+	58	15+	0	16	0	0	0	1.93	- 1.20	1.05	2	.0	0		6	1	1
EUDORA	89.7	69.9	79.8		99	30	59	10	0	17	0	0	0	3.26		1.03	2	.0	0		6	3	1
MONTICELLO 3 SW	89.5	64.3	76.9	- 1.5	98	30	50	10	0	16	0	0	0	3.21	- .07	1.35	2	.0	0		7	1	1
PINE BLUFF	90.0	68.0	79.0	- .7	99	30	56	10	0	15	0	0	0	2.98	.13	1.59	7	.0	0		6	2	1
PORTLAND	91.3	68.6	80.0		99	28	58	14+	0	18	0	0	0	4.87		2.20	2	.0	0		5	4	2
ROHWER 2 NNE	88.2	68.4	78.3		97	29	57	10	0	11	0	0	0	2.86		1.23	2	.0	0		4	3	1
STAR CITY 4 ENE	91.0M	65.6M	78.3M		100	28	52	10	0	20	0	0	0	4.12		1.40	6	.0	0		5	3	3
DIVISION			78.9	.0										3.40	.28			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
JUNE 1978

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x																															
NORTHWEST 01																															
BENTONVILLE	8.78		.45			.88	.25	1.58	.05										.42	2.69		1.51	.30							.65		
BERRYVILLE 4 NW	7.17		1.20			.23	1.08	.53	.24										1.00	1.24		1.60	T	.05							
BUFFALO TOWER	3.80		.24			.10	1.75	.57	.30											.52		.32									
DEER	7.03		1.60			.24	3.85	.85	.02										.06	.21	.21	.69		.08		.01					
EUREKA SPRINGS 3 WNW	5.86		.27			.22	.41	.88	.12										.39	1.71		1.68	.07								
FAYETTEVILLE FAA AP	6.42	.55		.51	.33	1.04	.44		.12										2.76		.37	.28			.01						
FAYETTEVILLE EXP STA	7.03		.25			.12	.98	.40	.25										3.20	.10		1.68	.05								
GRAVETTE	9.09	T			1.64	.26	1.76		.03										3.34		1.20	.72			.14						
GREEN FOREST	5.13				.04	.06	.14	2.25	.14											1.30		.98	.22								
HARRISON FAA AP	6.36	2.46	T		T	.44	.87	.34	.11										.50		.97	.57	T		T					T	
HUNTSVILLE	7.29		1.37				1.26	.48	.12											2.32		1.42							.32		
JASPER	3.52		.76			.30	.74	.14	.05										T	.25		1.20									
LEAD HILL	5.23	.30	.30			.85	1.45	1.35										.30	.04	.16	.13	.05		.30						
ODELL 3 N	7.55	.37			1.38	.18	.82	.43											.18	2.73		.79	.67								
SILOAM SPRINGS	6.00		.28			.03	.44	1.23	.05										.17	2.10		1.35	.26			.09					
x x x																															
NORTH CENTRAL 02																															
CALICO ROCK	3.72		1.91			.61	.34	.10													.05	.64	.07								
CLINTON	2.16		.16				.32			T												1.68									
DAMASCUS 2 NNE	6.32		.43				.83	1.16														3.90									
EVENING SHADE 1 NNE	2.61		.25	T		.49	1.43	.32						T							.04	.08				T					
GILBERT	4.98		1.05			1.42	.90	.22											.05			1.29				.05					
GREERS FERRY DAM	3.31		.54				.56	.58	.07	T									T	.37	.68	.49	.01	.01							
MAMMOTH SPRING	1.08		.06	.57		.10							.08										.28								
MARSHALL	–		.35			2.10	.15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MELBOURNE 4 WNW	2.59		.54	.01		.66	.60	.05						.02					.01		.07	.13	.46			.04					
MOUNTAIN HOME 1 NNW	4.83	1.88				1.33	.85	.33	.12										T		T				.22						
MOUNTAIN HOME C OF ENG	4.17		1.77			.88	.76	.60	.03											.01						.12					
MOUNTAIN VIEW	3.75		.61			.22	.56	.14											.10			1.60	.52								
SALEM 2 NNE	1.21		.38			.20	.30	.18														.06	T			.08					
SHIRLEY	1.88		.58				.03	.25	T											.10		.50	.43								
YELLVILLE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
x x x																															
NORTHEAST 03																															
ALICIA	2.22		.78				.16	.25													T	.44	.08		.51						
BATESVILLE LIVESTOCK	1.80		.46	.07		.45	.02	.47											T		.06	.27			T						
BATESVILLE L AND D 1	2.04		.91			.05	.16	.18	T											T		.70	.04								
BEEDEVILLE	8.12		3.92			.19	.71	.60														.14	.54	2.02							
BLACK ROCK	2.43		.38			T	.49	.52					T							.32		T	T	.72							
BLYTHEVILLE	4.78		.22				.17	.50	.48	T	T									1.33		.06	.33	1.10	.59						
CORNING	2.45		.51				.12	.80														.71			.31						
GEORGETOWN	3.97		.95				T		.78	1.32	T									.32		.13	T	.47					T		
JAMESBORO	5.62		1.00			.19	T		.80	.45										1.63		1.44	T		.11						
JUDD HILL	3.21		.89				T	1.65	T										T			.55	.05	.07	T						
KEISER	1.98		.36				.06	.37	.14	.34				.13						.08		.14	T	.14	.05	T					.17	
LAKE CITY	2.62		.46		.02	.09	.07	.41	.36											.02		1.07	.10		.02						
NEWPORT	6.78		1.33			T	.22	1.42	.40											.10		.67		1.01	1.63						
PARAGOULD	2.37		.48	.05		.06		.46	.01				.01								.10	.63	.45	.12							
POCAHONTAS 1	3.24		.55	T		.07	.28	.57	.02				.45								.85	.01		.42	.02						
SAINT FRANCIS	2.29		.07	.01			T	.67						.05						.11		.38		.03	.97						
SEARCY	3.41		1.15				.35	.48	.31											.71	.06	.17	.01	.15	.02						
x x x																															
WEST CENTRAL 04																															
ABBOTT	3.18		1.47	.03		.82		.43																					.43		
ALY	3.46		.56		.10		.85	.21	1.27												.30			.17							
BIG FORK	1.73		.47				.38	.16	T	.07										.03	.56								.06		
BLUE MOUNTAIN DAM	2.66		.28			.95	.41	.24	.05	.09										.16		.04	.44								
BOONEVILLE 3 SSE	3.81		1.32	T		1.02	T	.70	.05	.04												.06	.62								
CLARKSVILLE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
COVE	3.55		.72	.16			.16	.56	1.52	.04				.38									.01								
DANVILLE	–		–			.10	.22		.51														–								
DARDANELLE	3.06		.45			.12	.02	.57	1.47	.30												.08	.05	T							
FORT SMITH WSO AP //R	3.05	.74	.02	T	.21	.10	.80	T	.01										.67		.16	.06							T		.18
FORT SMITH WATER PLANT	6.18		1.19	.07	.24	.38	.80	.51	T										T	1.73		.35	.90	.02							
GRAVELLY 1 ESE	2.26		.10			.11	.64	.05	.40														.96								
GREENWOOD	1.97		.05	.05		.07	.35													.43	.29	.05						.68		
HECTOR	4.20		.77			.30		.24	.05											.84	.05	.05	1.80								
MENA 3 WSW	2.31		.15		T	.03	.87	.32	.27	.12				.06						.09	.39		.01								
MULBERRY 6 NNE	3.64		.28	T	T	1.03	.29	.55		T									T	.55		.29	.63	.02							
NATURAL DAM	12.89		.03		1.42	3.72	1.34	.38	.01										.01	3.26		1.95	.87								
OZARK	3.40	T	T	T		.17	1.12	.07	T										T	.34		.32	1.03								
OZONE	2.11		.07				.40	.46		.40	.46									.32									.43		
PARKS	2.45		x	x	x	1.80	.24		.16														.25								
RATCLIFF	2.51	T	.06			.62	.40	T												.16			1.27	T							
RUSSELLVILLE	2.53		.50			.06	.10	.65	.95														.07	.20							
SUBIACO	1.48		.16	.04	.04	.19	.02	.09	.01											.12		.07	.75								
WALDRON	3.26		.03		.16	1.64	.50	.24	.69	T										T											
x x x																															
CENTRAL 05																															
ALUM FORK	2.46		.66		.02	.33	.10	.16	.12				.20							.02	.28		.04								
BENTON	2.80		1.35		.02		.12	.19	.21	.22				.02					.93	.67				T							
BISMARCK 2 SE	2.07		.27				.50	1.30																							
BLAKELY MOUNTAIN DAM	2.97		.18				.52	.20	.08					.36						1.55	.08										
BONNERDALE	2.20		.85		.30	T		.10	.35	T										.15				.45							
CABOT 4 SW	4.76		.23			.13	1.31	1.03											.26			1.39	.41								
CONWAY	3.65		.54				.11		.43	.67										.99		.10	.55	.26							
CRYSTAL VALLEY	4.59		1.50				.82	.16	.30	.52				.32						.13		.30		.54							
HOT SPRINGS 1 NNE	1.85		.22		.02		.03	.68	.01					.54						.44	.01										
JESSIEVILLE	5.24		.70			.10	.32	.55	1.30	.10				.35						.10	1.50	.07	.10						.05		
LAKE MAUMELLE	5.42		.80				.38	.24	.74	.03				.04						1.15	T	.32	.26	1.46							
LEOLA	3.48		.28		.10		.68	1.10	T	.34				.43						.52	.03										
LITTLE ROCK FAA AP	5.39	.65	T			.97	.33	.36	.46				.68						.61		.29	.09	.94								
MALVERN	3.26		1.05			.11	.51	.40	.09				1.01						T	.06	.03										
MORRILTON 4 SW	5.22		1.54				1.28	.21	.12													.20	T	1.78							
NIMROD DAM	–	–	–		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
N LITTLE ROCK WSFO AP	4.22	.40			T	.80	.22	.35	.02				.40						.27		.17	.39	1.20						T		
OWENSVILLE	3.84	T	1.82		.13		.50	.40	.38					.20						.33	.08		T								
PERRY	5.08		1.84			.03	1.14	T	.08	.42										.03		T		1.54							
SHERIDAN 2 S	1.16		.20			.27	.38	.06	.25				T						T												
x x x																															
EAST CENTRAL 06																															
ARKANSAS POST	3.62		1.35				.27	.44	.05				T							.28	.53		.70								
AUGUSTA 2 NW	7.34		1.94				.18	.77	3.25	T				.02						.28		.22	.10	T	.68						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
JUNE 1978

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BRINKLEY	4.22		.92				.10	.96	T	T										.22		.35	.20	.83	.64							
DES ARC	3.22		T	T	T			1.03	.30	.09										T	T	.20	.15	.92	.53							
FORREST CITY	4.49		1.06				.90	.80	.01										.43	.32	.62	.09	.04		.42							
HELENA	2.91		.77				T	.30	.21	.44				T						.05		T		.15	.99							
KEO	3.46		.02			.39	1.00	.05	.57				.01						.07	T		.67	.68						T			
MADISON	3.22		*	*	*	*	*	1.52	.46	T										.10		.83	.23	T	.09							
MARIANNA 2 S	2.78		.41	T			.03	.25	.11										.56	.08	.57	.04	.63		.10							
SAINT CHARLES	3.05		.58	.82		.07		.42	.02											.30		.22	.16	.11	.35							
STUTTGART	6.00		1.49	.10			.92	1.02	T	.08										.42		1.02	.15	.80	T							
STUTTGART 9 ESE	5.92		2.63				.44	1.13		.04										.70		.14	.22	.12	.50							
WEST MEMPHIS	4.83		.71			T	.35	*	1.60										.88		.04	.20	.50		.50						.05	
WYNNE	5.21		2.11				.91	.54											.90	.12	.08	.12	.03		.40							
* * *																																
SOUTHWEST 07																																
ANTOINE	1.44		.51				.18	.33			.42																					
ASHDOWN 2 S	1.49		1.11		.33			.02	.03																							
ATHENS	.89		.12				.15	.52												.10	T								T	T		
DE QUEEN	1.20		.20			.07	.93																									
DIERKS	1.23		.17		.23		.17	.66																								
GLENWOOD 4 ENE	2.12		.27	T		.14	.88	.71	.02											.08	.02											
HOPE 3 NE	1.39		.22				T	.04												.38	.75			T								
HOPPER 1 E	4.34		.12			1.12	2.10	.37		.05				.05						.53												
HORATIO	1.10		.35		.12		.12	.51																								
LANGLEY	1.65		.55				.95	.15		T												T										
MOUNT IDA 3 SE	3.43		.54			.30	.38	.62	.22					.21						.50	.58			.08								
MURFREESBORO 2 NNW	1.61		.26		.80		.20		.20	.05																						
NASHVILLE EXP STATION //	2.11		.81				T	.32	T	.44				T						T	.54											
NATHAN 4 WNW	4.16		.79		.67		1.60	T	.80					.30							T											
NEWHOPE 3 E	4.57		.21				3.54	.58	.16											.08												
ODEN 1 NNE	2.93	T	.72		.07	1.40	.13	T	.25					.21						T	.15											
OKAY	.79	.34	.13				.32																									
PINE RIDGE	2.50		.25			.12	.35	.35	.05					.85		.35					.18											
STAMPS	2.93		2.00					.03		.87											.03		T									
TEXARKANA FAA AP	.81	.25	.40				.15		01																							
WASHITA	6.15		1.10			1.20	.90	.25	.55	T										.80	.75						.60			T	T	
* * *																																
SOUTH CENTRAL 08																																
AMITY 3 NE	2.57		.30		.15	.02	1.33	.69	.01	.05										.02												
ARKADELPHIA 2 N	2.49		.24				.92	.66		.62										.05												
BLUFF CITY 3 SW	4.19		2.20							.12										1.59			.28									
BOUGHTON	1.10		.94						.16																							
CAMDEN 1	3.35		1.33	T	T			.83		.14										.63	T		T	.18							.24	
EL DORADO FAA AP	2.82	.85	.02				1.27	T												.68			T						T			
FORDYCE	2.63		.58				.70													.71				.64								
GURDON	.80		.41				.08	.04		T										.22	.05											
MAGNOLIA	2.92		1.39				1.44	T	.08														.01									
MORGAN LOCK 8	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	
PINEY GROVE	1.91		.20				1.51	.20																								
PRESCOTT	1.54	.06	.05		T		.02		.06										T	1.00		T	.25								.10	
SPARKMAN	4.07		1.93				.12							1.22						40			.40									
TAYLOR	.58		.38							.20																						
WARREN 2 WSW	3.27		1.11					.24	.06	.04				.11						1.57			.14									
* * *																																
SOUTHEAST 09																																
ARKANSAS CITY	2.96		1.30	.66	T			.64	.15	.02				.01						.18												
CROSSETT 2 SSE	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	
DERMOTT 3 NE	3.99		2.08	.09				.03	.30	.05										.82				.62								
DUMAS	1.93	T	1.05				.10	.34	.15											.15	.14		T									
EUDORA	3.26		1.03					.50	.61	.40				.39							.09		T	.24	T							
HAMBURG	2.20		1.50				.40													.15	.15											
MONTICELLO 3 SW	3.21		1.35	T	.22	.01		.48	.32	.19				T						.19	T			.45								
PINE BLUFF	2.98		.21		.05		.15	1.59	.15	T				.04						.08				.02							.10	.59
PORTLAND	4.87		2.20					.64		.54		.16							1.28											.05	
ROHWER 2 NNE	2.86		1.23					.51	.79	.02										.20	.02	.04									.05	
STAR CITY 4 ENE	4.12	T	1.08	.07			1.40		1.20										.20		T									.17		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BENTONVILLE	MAX	86	81	73	77	77	72	71	78	72	77	78	84	84	80	82	85	85	87	73	84	82	76	85	87	86	88	88	90	91	91		81.7
	MIN	64	60	59	61	61	61	61	61	48	51	58	59	59	58	58	62	64	62	59	62	63	64	65	71	72	73	71	69	69	70		62.5
DEER	MAX	80	77	70	69	73	67	72	75	70	71	73	79	79	76	75	79	79	81	79	71	79	76	82	84	82	86	86	88	87	88		77.8
	MIN	65	58	59	59	60	59	60	59	50	53	56	61	59	58	59	59	63	64	62	60	61	61	64	69	67	69	70	71	72	73		62.0
EUREKA SPRINGS 3 WNW	MAX	85	77	80	82	72	70	82	76	80	85	90	85	86	87	91	91	91	85	88	84	80	90	91	87	93	95	96	95	95	94		86.1
	MIN	64	60	58	58	61	58	58	58	48	54	63	69	55	56	59	65	68	61	56	61	63	63	70	70	71	75	72	70	70	71		62.8
FAYETTEVILLE FAA AP	MAX	81	79	79	76	74	74	82	74	78	80	86	85	83	83	86	86	88	76	87	86	78	86	89	90	90	91	92	92	93	93		83.9
	MIN	64	62	63	62	61	62	61	52	47	49	64	59	55	56	62	65	69	61	59	65	63	63	68	69	73	75	72	68	68	69		62.9
FAYETTEVILLE EXP STA	MAX	86	82	75	79	76	72	72	79	72	80	86	85	83	81	82	85	86	93	74	84	84	83	85	89	89	89	90	90	90	90		83.0
	MIN	66	62	61	61	62	61	61	60	47	52	59	71	57	57	63	68	69	63	58	59	59	60	60	61	75	69	73	70	70	71		62.8
GRAVETTE	MAX	85	76	80	76	71	73	83	82	79	81	86	86	83	84	86	87	88	85	86	84	84	87	89	89	91	90	92	93	93	93		84.7
	MIN	66	59	57	59	61	59	59	57	44	52	63	68	56	58	62	68	68	61	57	61	64	62	70	70	72	74	70	67	67	70		62.7
HARRISON FAA AP	MAX	82	72	77	78	75	73	78	72	76	78	75	83	83	82	85	86	89	76	85	80	80	88	89	83	90	92	92	92	94	93		82.6
	MIN	63	62	61	59	64	63	62	56	50	51	63	65	57	60	58	65	68	64	60	65	67	65	71	69	72	75	75	72	74	72		64.3
HUNTSVILLE	MAX	84	75	78	76	72	75	82	80	77	80	86	87	84	83	87	87	87	87	85	85	81	88	89	87	90	91	91	92	92	97		84.5
	MIN	62	60	59	59	62	60	59	60	44	48	58	60	50	54	56	58	62	62	56	62	64	60	68	67	68	73	69	67	65	67		60.6
LEAD HILL	MAX	87	78	79	80	78	76	75	78	82	88	89	88	86	88	90	90	89	87	85	82	90	93	88	91	93	93	98	98	97	99		87.2
	MIN	64	62	61	58	64	62	63	60	52	58	66	54	57	56	59	65	64	62	62	64	65	68	68	68	70	73	70	70	74	75		63.8
SILOAM SPRINGS	MAX	86	83	78	80	79	73	74	83	73	79	80	66	84	82	83	86	86	82	74	87	85	75	86	89	90	90	90	92	93	93		83.4
	MIN	62	62	62	62	62	61	61	61	49	49	51	70	58	58	64	59	68	64	59	59	63	63	65	72	74	74	73	71	70	72		63.3
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	91	88	81	80	83	80	82	82	78	80	84	89	89	87	85	89	90	92	90	91	89	86	92	95	89	95	97	99	100	100		88.4
	MIN	52	59	62	63	58	64	63	59	59	47	45	54	61	49	51	48	49	57	69	59	63	66	68	67	64	66	72	67	65	66		59.7
EVENING SHADE 1 NNE	MAX	89	82	80	83	78	83	81	80	79	82	88	90	83	83	88	90	92	84	88	85	88	91	93	89	95	97	98	99	100	100		87.9
	MIN	57	61	62	54	63	62	64	63	48	47	52	64	56	52	54	56	62	70	62	62	67	69	68	65	70	72	71	68	70	71		62.1
GILBERT	MAX	88	78	78	82	75	82	81	78	79	84	89	89	85	85	88	90	91	83	88	84	84	89	93	94	95	96	97	97	97	97		87.0
	MIN	60	62	64	60	60	64	62	61	49	48	52	63	52	56	50	51	57	67	63	66	68	67	69	68	69	73	69	67	69	70		61.9
GREERS FERRY DAM	MAX	89	88	81	79	84	79	85	78	79	79	82	90	91	85	83	87	89	91	87	88	83	86	89	92	88	92	93	95	96	98		86.9
	MIN	60	63	64	59	59	59	64	65	52	52	57	62	58	57	53	57	61	72	65	65	68	69	70	67	68	73	72	71	72	72		63.5
MAMMOTH SPRING	MAX	88	81	78	83	78	80	81	78	80	81	89	88	84	83	87	89	91	87	87	87	84	88	89	87	95	96	95	98	99	99		87.0
	MIN	59	60	61	59	63	60	66	63	59	46	51	63	52	51	48	52	60	67	60	61	63	68	64	63	68	69	70	68	67	70		61.0
MARSHALL	MAX			70	71	70	80	84	75	76			86					88	85													
	MIN																																
MOUNTAIN HOME 1 NNW	MAX	86	82	76	81	79	78	80	78	78	81	85	87	85	83	86	83	81	82	87	85	83	86	90	95	91	94	96	95	97	96		85.5
	MIN	57	63	60	61	63	65	64	63	53	56	63	69	59	58	57	61	58	60	68	67	70	68	72	67	73	73	74	71	72	72		64.9
MOUNTAIN HOME C OF ENG	MAX	88	86	80	77	81	74	78	79	78	78	81	87	88	84	82	87	88	90	78	86	86	83	95	93	86	93	95	95	96	97		85.6
	MIN	62	63	64	57	61	64	61	61	51	49	54	61	65	57	52	55	60	66	61	66	67	67	70	67	69	71	71	69	70	71		62.7
MOUNTAIN VIEW	MAX	90	88	81	79	84	79	80	80	80	78	82	88	91	86	82	88	88	90	85	87	86	87	90	92	88	91	93	95	96	97		86.7
	MIN	62	63	63	58	60	65	65	63	50	50	52	67	54	54	54	60	69	71	60	60	66	68	71	67	70	76	75	70	69	70		63.4
YELLVILLE	MAX																																
	MIN																																
NORTHEAST 03																																	
ALICIA	MAX	94	85	83	86	82	86	78	81	80	83	90	94	89	86	90	94	96	95	90	89	88	88	90	87	95	97	98	99	102	103		89.9
	MIN	65	64	65	59	67	66	66	67	54	56	61	70	58	59	56	63	73	73	65	71	69	70	71	68	74	75	75	74	75	75		66.8
BATESVILLE LIVESTOCK	MAX	89	80	80	82	78	83	76	77	78	81	87	88	88	85	87	88	90	89	88	87	85	88	93	94	94	96	97	103	100	98		87.6
	MIN	61	63	64	57	64	63	65	63	51	51	56	68	57	56	53	58	66	72	62	66	68	69	71	66	71	76	75	71	71	72		64.2
BATESVILLE L AND D 1	MAX	91	86	81	84	82	85	79	79	80	83	90	91	90	85	90	91	94	92	89	87	88	90	94	92	95	96	99	98	100	100		89.4
	MIN	62	64	67	59	64	64	67	64	51	50	56	68	55	55	52	56	67	74	62	67	69	70	72	67	73	77	74	72	72	73		64.8
BEEDEVILLE	MAX	91	88	81	84	85	89	76	80	79	88	89	91	88	84	89	90	90	94	89	90	87	89	92	93	92	93	94	97	98	99		89.0
	MIN	71	61	66	61	65	66	68	69	55	55	57	73	61	59	57	63	66	73	67	71	69	70	70	67	69	69	72	75	76	75		66.5
BLYTHEVILLE	MAX	92	84	82	83	85	87	80	79	80	77	83	91	93	88	85	90	93	92		84	89	88	88	87	91	96	98	99	100	102		88.5
	MIN	68	66	66	61	65	68	67	67	55	57	62	71	63	60	60	69	73	75	67		73	69	70	68	72	77	76	75	76	77		68.0
CORNING	MAX	93	86	80	83	82	87	80	78	77	82	89	90	85	84	89	92	93	90	90	84	83	87	83	86	94	95	96	98	99	99		87.8
	MIN	65	64	63	59	64	65	65	68	51	53	60	71	57	55	55	64	75	73	65	69	69	68	67	66	73	76	76	76	75	77		66.1
JONESBORO	MAX	91	93	81	79	82	80	89	78	78	76	82	89	89	80	86	88		92		86	83	87		89	89	93	94	95	97	97		86.8
	MIN	63	64	67	70	65	66	65	67	52	54	62	60	61	65	56	63		68		67	67	72		68	77	77	76	76	76	74		66.6
JUDD HILL	MAX	92	84	84	84	87	91	79	80	76	84	92	91	89	84	90	94	95	94	88	92	95	90	91	91	95	97	97	97	99	100		90.1
	MIN	65	66	64	59	64	67	67	69	54	57	62	73	62	59	58	66	71	70	66	70	70	72	69	67	74	76	74	75	74	75		67.2
KEISER	MAX	90	92	81	82	85	86	89	78	81	75	81	91	90	87	83	90	94	96	92	88	88	89	89	88	91	98	99	97	98	100		88.9
	MIN	65	66	65	58	62	66	66	66	55	55	59	61	60	56	57	64	71	72	65	69	71	71	67	67	71	74	74	74	75	74		65.9
NEWPORT	MAX	92	91	81	79	83	83	87	76	78	77	88	89	91	85	82	88	91	91	89	88	85	86	87	91	93	93	92	95	96	98		87.5
	MIN	67	65	66	64	66	66	65	67	56	57	61	73	62	60	58	64	72	74	67	71	66	68	68	67	72	76	74	75	75	75		67.2
PARAGOULD	MAX	93	87	82	85	86	90	85	75	77	84	91	93	92	87	90	89	86	93	89	84	85	81	87	86	93	95	99	99	100	102		88.8
	MIN	63	65	65	58	62	65	65	69	54	54	53	72	64	57	55	58	62	61	61	65	62	60	66	70	71	77	74	75	78	75		64.5
POCAHONTAS 1	MAX	92	87	80	86	79	85	84	79	80	81	89	89	88	83	89	90	92	90	88	88	84	86	90	86	93	94	97	97	100	100		88.2
	MIN	62	63	63	58	64	64	66	68	51	52	56	69	61	59	54	59	72	72	64	66	70	69	66	62	72	73	74	73	76	76		65.1
SEARCY	MAX	90	89	81	81	78	87	75	82	80	84	90	92	91	86	89	90	92	92	90	88	85	89	92	93	95	96	96	98	98	99		88.9
	MIN	64	63	64	60	67	63	68	66	53	51	56	71	59	56	53	56	58	67	64	68	67	66	70	66	72	72	73	71	72	72		64.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAx	90	85	82	80	83	78	83	82	81	80	84	90	92	84	86	88	90	93	85	90	86	81	94	95	94	97	97	96	97	99		88.1
	MIN	65	62	63	62	63	64	65	65	52	53	56	66	60	58	57	57	64	68	64	66	70	65	70	71	70	71	72	69	69	71		64.3
BOONEVILLE 3 SSE	MAx	85	83	81	83	79	84	82	79	81	86	92	92	86	87	91	92	93	90	91	89	93	92	96	96	98	99	97	96	98	96		89.6
	MIN	66	62	63	62	63	64	65	64	52	55	64	67	61	59	61	64	69	70	64	67	64	68	73	73	74	77	77	72	70	75		66.2
CLARKSVILLE	MAX																																
	MIN																																
DARDANELLE	MAx	88	81	80	84	82	80	82	82	81	83	90	91	88	85	89	90	92	87	90	89	82	89	94	94	96	97	97	96	98	98		88.5
	MIN	61	65	64	61	64	61	68	61	54	54	59	67	59	60	55	55	62	71	64	57	68	64	71	69	69	70	72	70	70	72		63.9
FORT SMITH WSO AP	MAx	87	82	81	82	73	80	83	80	80	83	90	91	84	88	89	89	90	79	89	87	81	90	94	94	95	95	95	93	95	94		87.1
	MIN	68	66	67	65	66	67	66	58	51	57	63	70	60	60	61	63	68	68	66	68	65	65	74	72	71	71	73	72	73	74		66.3
FORT SMITH WATER PLANT	MAx	87	82	81	80	79	78	83	79	80	81	88	89	87	84	89	89	90	89	87	86	87	87	91	91	93	94	94	94	94	95		86.9
	MIN	62	60	61	59	61	61	59	62	45	48	59	65	52	54	54	57	63	63	61	59	64	60	70	66	65	65	67	65	65	66		60.6
HECTOR	MAx	88	80	78	83	81	83	78	79	80		91	90	87	85	88	90	92	91	90	87	87	87	92	92	95	95	95	95	96	96		88.0
	MIN	63	63	65	59	62	64	62	64	50		51	65	57	56	53	55	65	65	65	63	64	64	63	69	68	68	66	69	68	68		62.6
MENA 3 WSW	MAx	85	82	82	82	80	82	82	77	79	84	88	85	81	85	87	88	91	88	89	88	87	91	93	93	96	95	96	96	97	100		87.6
	MIN	65	61	63	63	63	63	67	63	48	49	63	64	62	54	54	60	67	68	66	68	65	65	67	71	68	73	73	66	67	68		63.8
OZARK	MAx	86	87	80	83	75	81	80	82	81	83	89	94	89	85	90	89	92	89	89	88	80	89	93	91	97	95	95	96	95	97		88.0
	MIN	70	64	65	65	65	67	65	66	58	57	64	69	61	59	64	62	66	73	66	72	73	66	74	72	72	71	73	72	72	74		67.2
RUSSELLVILLE	MAx	90	88	84	83	84	82	83	83	84	85	85	90	94	92	85	88	92	94	92	92	86	82	90	94	94	95	95	97	98	102		89.4
	MIN	59	62	61	62	64	65	66	66	55	54	60	64	60	60	60	60	60	60	67	65	69	64	68	72	75	78	76	73	73	74		65.1
SUBIACO	MAx	87	85	81	84	78	85	85	81	82	86	92	93	88	89	92	93	95	88	91	90	83	91	97	96	98	100	100	99	101	101		90.4
	MIN	68	63	64	63	66	65	65	66	53	56	62	67	61	58	60	65	69	70	65	68	69	65	74	72	72	75	77	72	70	73		66.4
WALORON	MAx	92	83	83	85	85	84	84	80	81	85	91	91	90	88	90	90	92	92	91	90	90	93	96	96	98	98	99	98	99	98		90.4
	MIN	66	60	66	62	64	63	66	66	59	51	59	66	58	56	57	57	64	69	67	69	69	64	72	73	72	79	72	69	68	78		65.4
• • •																																	
CENTRAL 05																																	
ALUM FORK	MAx	86	86	79	83	83	81	78	80	80	80	89	88	85	85	87	89	91	91	86	87	83	89	95	95	96	95	94	95	98	97		87.7
	MIN	66	64	66	60	64	61	67	65	59	62	61	68	65	59	55	60	66	70	65	67	69	68	69	70	71	76	75	71	72	73		66.1
BENTON	MAx	88	80	82	84	85	82	83	84	79	82	89	87	85	84	87	89	91	90	87	89	84	89	92	93	93	94	95	97	99	99		88.1
	MIN	65	64	62	59	63	65	68	64	64	51	57	72	58	65	52	55	64	66	65	69	69	67	69	70	71	72	71	71	70	72		65.0
BLAKELY MOUNTAIN DAM	MAx	91	88	80	83	85	84	83	80	82	82	83	90	83	84	85	87	89	92	91	87	87	84	90	94	95	95	96	96	96	98		88.0
	MIN	59	64	63	60	60	63	61	63	51	49	50	59	56	55	52	52	51	57	63	66	66	67	67	68	67	68	65	66	66	66		60.7
CABOT 4 SW	MAx	88	80	80	84	83	85	75	81	77	80	89	89	85	83	86	90	92	90	87	88	83	85	92	93	93	93	92	95	96	96		87.0
	MIN	67	65	66	60	63	65	69	64	57	53	58	70	62	61	55	59	68	69	61	70	65	68	71	69	74	74	74	73	73	73		65.9
CONWAY	MAx	88	81	81	84	83	86	76	82	79	82	90	91	88	84	87	90	92	91	89	85	82	88	94	92	95	95	95	96	97	98		88.0
	MIN	67	65	66	61	65	67	68	67	55	54	60	71	59	59	55	59	67	72	66	70	67	68	73	70	75	73	75	73	74	74		66.5
HOT SPRINGS I NNE	MAx	90	87	80	82	84	83	84	83	86	83	85	82	82	84	85	89	91	93	88	87	87	89	85	96	96	96	98	98	100	99		88.4
	MIN	67	64	65	62	62	64	62	67	54	55	58	68	60	58	57	57	63	54	67	70	72	72	71	74	76	76	76	73	73	74		65.7
LEOLA	MAx	88	82	83	85	86	87	84	85	79	85	91	88	84	84	88	90	93	91	87	90	88	90	94	95	95	95	95	97	98	98		89.2
	MIN	66	66	63	61	61	62	70	66	57	52	59	70	60	57	53	56	69	69	67	68	71	70	70	69	75	75	73	71	71	70		65.6
LITTLE ROCK FAA AP	MAx	91	82	83	86	85	87	82	83	80	83	92	84	87	84	88	91	91	90	88	88	86	87	93	92	94	97	93	94	96	95		88.4
	MIN	70	69	66	64	65	68	70	67	61	58	64	74	66	63	59	63	73	72	70	72	72	72	73	73	79	75	78	76	76	75		69.4
MALVERN	MAx	89	84	83	85	86	86	85	85	82	84	92	88	78	87	89	90	92	90	87	90	87	90	95	95	96	97	96	97	99	99		89.4
	MIN	64	64	62	59	61	61	69	63	53	51	57	66	58	57	52	55	62	67	67	67	70	68	68	69	69	70	70	69	68	70		63.5
MORRILTON 4 SW	MAx	89	80	80	83	83	84	80	81	80	83	90	90	85	85	88	90	92	90	90	88	89	90	94	93	95	95	96	97	96	97		88.4
	MIN	65	64	66	60	63	65	67	65	57	54	61	67	61	58	53	57	63	71	64	69	66	69	70	68	71	71	75	70	70	72		65.1
NIMROD DAM	MAX																																
	MIN																																
N LITTLE ROCK WSFO AP	MAx	89	78	79	82	83	84	77	80	77	83	91	84	84	81	88	90	92	90	88	84	85	87	93	94	94	96	94	94	95	95		87.0
	MIN	66	65	65	64	66	66	68	64	57	59	65	73	67	63	63	64	73	69	68	71	66	70	72	70	75	75	77	77	76	77		68.4
SHERIDAN 2 S	MAx	88	84	84	85	85	87	83	85	80	83	90	88	85	85	88	89	91	90	88	89	87	89	93	94	95	94	95	97	97	95		88.8
	MIN	65	63	58	55	60	60	63	60	56	48	55	69	56	58	50	54	66	67	59	67	67	67	67	68	71	72	69	67	65	67		62.3
• • •																																	
EAST CENTRAL 06																																	
ARKANSAS POST	MAx	89	87	81	85	88	89	79	86	84	84	91	90	87	86	89	92	93	95	89	88	86	86	95	95	96	96	99	98	98	100		90.0
	MIN	69	66	66	62	63	67	69	67	59	57	63	72	64	60	58	64	74	73	68	71	71	58	70	71	72	75	74	74	74	73		67.8
BRINKLEY	MAx	89	89	79	79	81	85	87	82	81	79	83	90	90	90	83	87	91	93	91	88	84	83	86	92	92	93	93	98	97	95		87.7
	MIN	68	65	67	62	64	67	68	69	58	55	59	66	63	62	57	62	70	74	68	70	70	69	68	69	74	75	74	76	76	75		67.3
DES ARC	MAx	89	86	83	83	84	89	78	83	78	82	90	92	90	85	89	90	93	92	89	88	84	93	93	94	93	94	94	96	98	97		89.0
	MIN	65	63	64	59	65	62	66	63	54	55	59	68	63	64	54	59	64	66	67	66	65	65	68	66	66	67	66	71	71	71		64.1
FORREST CITY	MAx	91	89	80	82	86	90	78	81	78	82	91	90	90	86	88	94	94	94	88	88	85	87	93	93	94	93	95	96	98	98		89.1
	MIN	67	65	66	62	62	67	67	68	55	55	63	72	60	63	60	66	74	70	67	71	70	69	70	68	75	74	74	75	75	75		67.5
HELENA	MAx	90	89	80	81	83	85	88	78	82	75	81	90	90	85	83	87	90	91	91	86	86	83	87	92	92	92	92	94	96	96		87.2
	MIN	63	65	65	61	63	64	67	66	57	55	60	64	65	59	57	57	65	70	68	67	68	68	60	70	70	72	73	73	75	75		65.4
KEO	MAx	88	83	81	84	85	86	81	82	78	81	89	87	84	83	88	90	92	91	89	87	84	86	92	93	94	94	95	95	95	95		87.7
	MIN	69	67	68	62	65	67	70	65	59	58	65	73	64	62	59	62	72	71	68	69	68	70	71	70	75	75	74	73	74	73		67.9
MARIANNA 2 S	MAx	92	87	82	84	88	92	80	85	80	82	91	91	89	86	89	93	93	93	88	88	86	89	94	93	94	95	96	97	96	98		89.7
	MIN	68	66	67	62	64	67	68	67	58	55	64	72	64	61	59	68	74	70	68	69	71	68	70	69	74	74	74	75	75	74		67.8
SAINT CHARLES	MAx	92	91	82	80	84	87	90	80	85	77	91	92	89	87	86	91	93	87	93	88	86	88	87	94	93	95	96	94	96	97		89.1
	MIN	68	66	66	63	64	65	68	67	59	56	67	72	64	61	59	60	67	62	68	69	69	67	69	69	74	75	74	75	76	79		67.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART	MAX	90	85	82	84	87	89	83	85	84	84	91	88	87	85	89	91	93	92	89	87	85	89	93	94	95	95	96	97	99	99		89.6
	MIN	70	67	68	65	65	67	69	70	60	58	64	73	64	64	68	65	74	70	69	71	71	69	72	71	75	76	76	78	78	75		69.4
STUTTGART 9 ESE	MAX	90	88	80	82	83	86	87	81	82	75	82	90	86	85	84	87	91	92	91	87	84	84	87	92	92	93	94	94	95	96		87.3
	MIN	71	66	68	65	66	68	68	69	60	58	62	67	64	62	61	67	74	73	68	71	71	68	70	70	76	75	76	76	76	75		68.7
WEST MEMPHIS	MAX	91	90	80	80	83	83	70	72	74	81	90	92	89	86	88	91	93	90	86	84	85	84	91	91	95	94	97	98	97	97		87.4
	MIN	67	67	66	61	64	62	60	67	57	57	61	74	59	56	59	70	76	60	59	72	71	72	70	69	76	77	77	77	77	71		67.0
WYNNE	MAX	91	91	80	82	86	90	85	79	77	82	92	91	89	85	89	93	94	94	88	88	85	88	93	93	94	94	95	97	98	100		89.4
	MIN	67	64	65	63	64	67	66	68	55	56	64	74	61	58	59	65	74	68	68	71	78	70	70	69	74	75	75	76	75	75		67.8
• • •																																	
SOUTHWEST 07																																	
DE QUEEN	MAX	90	87	85	86	87	87	87	85	85	87	92	92	89	89	92	93	95	93	95	95	93	95	98	98	99	98	98	98	100	100		92.3
	MIN	59	65	65	65	65	66	67	55	56	48	69	65	59	61	63	68	71	68	70	70	72	74	73	72	73	73	70	72	73	73		66.7
HOPE 3 NE	MAX	91	89	84	86	87	88	86	85	87	83	86	92	91	88	89	90	92	94	93	93	93	93	94	96	96	97	97	97	98	99		91.1
	MIN	65	66	64	63	63	63	64	64	57	53	54	68	65	56	54	55	61	67	67	67	70	67	68	72	70	72	72	72	72	73		64.8
MOUNT IDA 3 SE	MAX	88	85	80	82	83	81	80	80	79	80	82	89	84	82	85	87	88	91	88	86	87	84	90	92	93	95	94	94	96	96		86.7
	MIN	60	61	62	61	63	62	62	67	50	48	51	60	58	54	52	55	62	72	67	67	69	67	68	69	71	75	78	68	67	67		63.1
MURFREESBORO 2 NNW	MAX	92	90	85	85	87	87	85	84	85	89	91	88	87	85	86	89				91	92	91	92	95	95	95	97	98	98	98		90.3
	MIN	65	65	62	62	63	63	64	67	53	55	67	65	65	58	55	58				65	65	67	71	70	72	71	70	70	72	72		64.9
NASHVILLE EXP STATION	MAX	90	87	82	85	84	86	82	83	83	82	84	90	89	86	86	89	91	93	92	90	92	92	93	95	95	97	97	97	97	99		89.6
	MIN	68	65	65	65	64	65	68	67	54	58	65	69	68	62	59	60	64	70	69	68	68	71	72	72	70	71	72	70	72	73		66.8
OKAY	MAX	90	83	86	86	89	89	85	88	86	85	92	92	87	88	90	91	92	94	91	93	94	94	96	96	96	97	97	97	99	100		91.4
	MIN	69	67	65	65	66	65	73	68	56	56	70	72	68	61	60	70	71	76	70	73	75	70	77	79	78	77	78	76	73	76		70.0
STAMPS	MAX	90	90	84	84	86	88	86	86	85	83	87	90	93	88	87	89	90	95	94	90	93	95	95	98	99	98	97	96	97	100		91.1
	MIN	67	65	64	63	62	65	67	65	57	56	60	65	66	58	57	57	65	68	67	68	68	69	71	69	71	71	70	70	70	70		65.4
TEXARKANA FAA AP	MAX	88	83	84	84	89	83	84	86	82	86	91	92	88	90	92	94	95	94	94	95	95	97	98	99	102	101	100	101	102	102		92.4
	MIN	70	69	68	67	68	67	73	64	61	59	72	77	71	62	61	70	72	74	71	75	74	72	77	77	78	77	76	74	75	76		70.9
• • •																																	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	89	88	85	86	88	84	85	84	84	84	91	91	87	87	92	92	93	93	90	90	90	92	96	97	97	97	97	98	98	100		90.8
	MIN	67	66	63	62	64	63	70	67	56	53	61	70	68	59	54	53	64	69	68	68	71	72	71	71	73	73	72	71	71	73		66.1
CAMDEN 1	MAX	90	89	84	83	86	88	88	84	87	81	85	92	91	86	86	88	90	92	93	88	91	90	94	94	95	96	95	94	95	97		89.7
	MIN	68	66	65	64	64	64	66	67	59	55	58	66	64	59	56	57	60	71	69	70	71	71	71	71	73	74	75	73	73	73		66.4
EL DORADO FAA AP	MAX	90	82	83	86	88	88	80	89	85	87	93	95	86	85	86	90	92	91	87	89	89	90	92	92	93	93	90	92	94	93		89.0
	MIN	67	66	66	65	63	65	71	67	61	58	64	75	63	59	53	56	70	68	68	69	69	69	69	71	73	73	70	69	70	70		66.6
FORDYCE	MAX	89	88	83	87	86	87	89	85	86	81	89	87	86	86	86	87	89	93	92	86	89	89	90	92	96	94	94	96	98	94		89.1
	MIN	69	67	69	69	67	69	71	71	72	58	73	71	70	66	62	64	68	72	69	72	74	75	74	74	78	77	77	79	75	72		70.8
MAGNOLIA	MAX	89	81	82	84	87	87	82	86	80	84	90	92	86	85	88	90	92	93	90	92	93	95	96	96	95	96	96	97	97	97		89.9
	MIN	66	65	66	65	64	65	69	67	60	55	66	74	66	61	56	59	70	71	69	71	70	71	74	72	73	73	71	71	69	72		67.4
MOROBAY LOCK 8	MAX																																
	MIN																																
PRESCOTT	MAX	91	84	86	87	89	87	85	88	83	88	94	92	88	89	92	93	96	95	90	92	91	94	96	97	97	98	97	98	100	99		91.9
	MIN	68	67	66	65	65	64	72	66	59	55	64	73	66	60	57	59	68	71	69	69	71	69	72	72	73	72	73	73	74	75		67.6
SPARKMAN	MAX	91	90	83	85	86				87			92	92		92	92	92	94	92	90	91	92	95	94	96	97	99		100	100		92.3
	MIN	64	64	63	62	63					52		60	58		60	56	68	70	70	70	70	72	70	70	69	70	70		75	76		66.2
WARREN 2 WSW	MAX	91	87	83	81	85	88	88	80	88	78	84	91	91	86	84	87	90	92	91	87	90	90	89	92	93	93	95	95	97	98		88.8
	MIN	66	65	65	64	62	62	64	67	60	53	60	59	64	58	55	58	60	68	67	67	71	70	69	69	75	73	73	74	73	72		65.4
• • •																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX																																
	MIN																																
DERMOTT 3 NE	MAX	89	91	82	84	85	88	88	80	87	81	84	93	92	89	86	91	95	95	94	89	93	91	91	95	95	97	98	99	100	100		90.7
	MIN	68	65	66	65	64	67	70	68	63	55	61	72	67	59	55	60	73	71	71	72	72	71	68	70	75	76	75	76	75	73		68.1
DUMAS	MAX	90	85	80	85	88	90	83	85	84	85	93	90	87	85	89	93	94	95	88	90	89	88	95	96	97	97	97	98	97	98		90.4
	MIN	70	68	67	65	65	68	72	69	63	58	63	72	68	63	58	64	74	72	70	70	72	71	71	70	75	74	74	78	78	75		69.2
EUDORA	MAX	90	89	80	78	84	89	85	83	86	82	84	89	94	87	85	90	91	92	93	90	92	92	94	95	96	94	95	96	98	99		89.7
	MIN	71	67	66	66	65	67	70	70	65	59	69	69	71	64	60	67	72	73	72	72	71	71	72	73	75	76	77	76	76	76		69.9
MONTICELLO 3 SW	MAX	91	86	83	82	84	88	89	79	87	79	85	91	90	87	85	89	93	93	92	92	89	90	91	93	94	96	95	96	97	98		89.5
	MIN	65	64	61	61	59	62	67	66	59	50	60	69	65	56	52	58	64	69	67	67	67	67	67	67	72	71	70	70	70	68		64.3
PINE BLUFF	MAX	90	90	84	85	86	88	89	85	86	80	85	90	87	88	87	89	90	92	94	88	91	89	91	96	95	95	95	97	98	99		90.0
	MIN	68	67	66	65	65	68	67	69	62	56	58	66	65	63	59	65	66	73	69	70	73	72	72	72	74	75	75	76	71	74		68.0
PORTLAND	MAX	91	88	80	84	88	88	86	89	83	85	93	86	86	89	94	95	94	91	91	92	93	95	95	97	97	98	97	99	98	98		91.3
	MIN	67	65	66	66	64	69	68	72	64	58	75	69	63	58	62	70	69	65	70	71	71	70	71	74	74	73	73	75	76	70		68.6
ROHWER 2 NNE	MAX	90	87	78	80	83	87	86	79	85	77	85	89	89	86	84	88	90	94	92	86	89	88	87	94	95	95	95	96	97	95		88.2
	MIN	70	66	67	65	65	68	70	67	61	57	63	73	67	63	58	64	71	73	69	70	70	70	70	71	74	75	74	74	75	73		68.4
STAR CITY 4 ENE	MAX	91	83	82		90	92	83		84	86	93	90	86	87	90	94		95	89	90	90	91	96	97		97		100	99	99		91.0
	MIN	67	65	64		59	61	69		59	52	61	74	57	57	55	60		72	70	70	70	69	69	71		73		71	74	71		65.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
JUNE 1978

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
HOPE 3 NE	(IN)																																	
	4	MAX	98	95	90	94	97	98	90	90	97	98	100	100	97	100	104	102	104	104	104	97	93	96	100	108	108	110	110	112	108	107		100.4
		MIN	77	76	74	73	74	76	76	76	73	72	71	77	78	76	75	75	75	78	80	78	78	77	96	82	83	84	84	84	84	83		78.2
KEISER	(IN)																																	
	2	MAX	106	106	88	93	103	96	96	80	87	83	89	97	98	100	100	102	101	98	93	90	85	103	101	93	100	102	104	103	100	100		96.6
		MIN	69	72	70	66	66	71	72	70	61	61	60	64	65	64	61	68	72	78	72	73	75	75	73	72	71	78	79	80	80	79		70.6
	4	MAX	95	94	82	86	92	87	87	76	80	78	81	87	86	89	89	91	92	91	86	84	81	92	89	86	89	92	94	93	93	92		87.8
		MIN	72	75	73	70	68	73	73	72	60	65	63	66	70	69	68	69	74	79	74	74	76	76	75	74	72	79	80	81	80	80		72.7
MARIANNA 2 S	(IN)																																	
	4	MAX	86	87	82	84	85	85	89	83	82	85	87	88	87	88	89	89	90	91	88	89	83	83	89	90	91	93	95	95	94	95		88.1
		MIN	74	75	73	70	73	74	74	73	70	69	73	77	74	72	71	76	79	80	75	77	75	75	76	77	79	79	82	82	83	82		75.6
ROHWER 2 NNE	(IN)																																	
	4	MAX	94	91	88	81	88	96	96	80	89	85	90	88	90	91	94	98	94	100	101	88	88	93	91	99	101	103	104	101	104	95		93.4
		MIN	69	64	74	68	66	66	69	69	64	61	63	71	67	64	63	64	68	74	73	71	71	71	71	72	74	72	77	78	78	76		69.6
STUTTGART 9 ESE	(IN)																																	
	4	MAX	83	85	78	78	82	82	79	74	78	78	80	83	81	86	86	89	86	90	87	84	78	79	81	85	85	90	93	94	95	97		84.2
		MIN	67	70	68	66	65	67	67	69	64	62	61	64	66	66	65	65	68	72	70	70	70	70	69	70	73	73	74	75	75	75		68.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	.22	.26	.16	.16	.22	.10	.11	.11	.21	.24	.24	.19	.30	.28	.28	.25	.21	.38	.08	.23	.06	.25	.22	.25	.10	.30	.28	.24	.29	.24		6.46
	WIND	13	18	25	17	11	6	9	13	19	16	16	27	17	17	20	19	27	34	13	17	19	13	20	29	14	32	19	15	12	11		538
	MAX	105	100	86	88	92	79	82	88	84	87	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
	MIN	65	65	65	65	65	68	67	67	56	55	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
NORTHEAST 03																																	
KEISER	EVAP	.33	.33	.15	.30	.26	.18	.26	.07	.18	.24	.28	.36	.29	.40	.35	.34	.45	.49	.22	.21	.19	.25	.22	.14	.25	.39	.49	.33	.38	.22		8.55
	WIND	38	57	40	52	20	28	84	69	51	41	38	90	45	43	31	31	128	118	42	5	47	8	10	30	30	63	58	13	6	1		1317
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	.20	.06	.19	.12	.20	.11	.11	.04	.21	.20	.25	.26	.21	.19	.28	.22	.26	.26	.10	.20	.02	•	.13	.39	.24	.30	.34	.28	.14	.38		5.89
	WIND	-	-	-	-	-	-	-	-	-	21	33	35	18	20	35	30	29	30	11	26	23	17	23	21	24	29	33	22	17	18		-
RUSSELLVILLE	EVAP	.20	.20	.20	.02	.05	.19	.35	-	-	-	.03	.04	.68	.50	.50	.25	.25	.03	.03	.34	-	.22	.15	.02	.03	.03	.17	-	.30	-		5.988
	WIND	31	42	27	17	25	24	32	24	41	21	34	57	43	25	36	38	57	60	32	56	16	24	28	40	26	49	43	33	26	25		1032
	MAX	71	74	73	95	92	72	72	71	70	75	94	93	73	75	77	75	70	99	86	73	75	73	79	100	100	100	98	97	98	99		83.3
	MIN	68	68	67	65	66	68	70	70	60	62	60	60	65	65	64	65	70	60	62	68	73	69	72	62	62	73	74	76	77	77		67.3
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.16	.21	.12	.12	.23	.15	.10	.07	.17	.25	.27	.23	.00	.22	.25	.25	.27	.23	-	.18	.15	.15	.15	.25	.24	.27	.28	.24	.26	.25		5.928
	WIND	12	12	7	15	7	8	8	7	28	16	14	21	10	10	18	20	20	21	16	10	12	12	9	19	14	21	21	17	11	19		435
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.25	.60	.15	.18	.25	.28	.44	.03	.34	.28	.25	.35	.23	.32	.26	.34	.35	.37	.27	.21	.08	.13	.14	.34	.26	.34	.35	.36	.17	.22		8.14
	WIND	24	68	22	24	13	18	101	75	69	42	27	98	94	35	19	38	82	94	54	36	38	17	32	64	49	101	79	25	21	18		1477
	MAX	101	98	89	91	96	97	92	85	92	90	96	95	91	96	97	98	94	97	95	100	86	91	93	103	101	99	98	99	106	106		95.7
	MIN	72	68	68	68	67	71	70	70	62	62	63	66	65	64	64	64	68	71	70	70	73	71	74	71	74	74	75	75	80	82		69.7
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.20	.15	.17	.16	.23	.21	.17	.15	.22	.23	.26	.24	.24	.27	.24	.26	.25	.27	.27	.21	.20	.25	.21	.29	.27	.29	.30	.25	.28	.25		6.99
	WIND	8	19	14	18	13	14	20	15	36	28	17	25	32	26	12	11	19	26	24	14	16	20	15	25	19	31	25	13	10	8		573

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 4B	92 52	780	SP	SP		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MRS REBA Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN B HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LONNIE SIEBEL
ATHENS	0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	SP	SP		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	SP	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
BEEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P M BRECKENRIDGE
BENTON	0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J W TOMLINSON
BIG FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	BA	BA	BAC	H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	BA	BA	BAC	H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		BA			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	7A	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING	3	34 23	93 23	1000		7A			O E KETCHUM
BOONEVILLE 3 SSE	0832	04	LOGAN	1	35 06	93 55	700	7P	7A		C	BILL KREPPS
BOTKINBURG 3 NE	0842	02	VAN BUREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	7	34 53	91 11	200	7A	7A		C H	ANGELA HINTON
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	BA	BA		C H	DAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	5P	7A			INACTIVE 9/30/76
CLARKSVILLE	1455	04	JOHNSON	1	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	1	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510		7A			EARL B RIDDICK
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166				C	JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	5P	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED O POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 57	180	BA	BA		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A MOUDY JR
DANVILLE SCS	1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E BURKS
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	7A	7A		H	O TUCKER VASSER
DEQUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557				C	CORPS OF ENG-TULSA DIST
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	BA	BA		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	SP	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		BA			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORPS OF ENG-TULSA DIST
DUMAS	2148	09	DESHA	2	33 53	91 29	160	SP	SP		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	M10	M10		H	FAA
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	BA	BA			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1251	M10	M10		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	BA	BA		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS	3	33 49	92 25	260	BA	BA		H	G M BARTON SR
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P CALLENS
FORREST CITY	2564	06	ST FRANCIS	5	35 02	90 48	250	SP	SP		C	JIM BEAZLEY
FORT SMITH WSO AP R	2574	04	SEBASTIAN	1	35 20	94 22	449	M10	M10		C HJ	NATL WEATHER SERVICE

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	5P	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	SS	5S		H	GLENN S JUSTICE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L LEYSATH
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	INACTIVE 12/31/76
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		4P			HAMBURG WATER CO INC
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	MID	MID		H	FAA
HECTOR	3235	04	POPE	1	35 28	92 58	555	5P	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS LYRA B SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 31	215	5S	5S			LORAINE JONES
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J D COBB
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	SS	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	5S	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	1	34 44	92 14	257	MID	MID		HJ	FAA
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		C H	DR JOHN T ATTEBERY
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	5P	5P		H	RADIO STATION KBCK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	SS	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 4 WNW	4746	02	IZARD	7	36 05	91 59	480		7A			LONNIE G COOPER
MENA 3 WSW	4756	04	POLK	3	34 34	94 17	1130	6P	7A		C H	WILLIAM R MC CORMICK
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MOROBAY LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	5P	7A			PERRY D MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EDNA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	MID	MID		C J	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS DELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL D MELSON
PARAGOULD	5562	03	GREENE	5	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PARKS	5591	04	SCOTT	1	34 48	93 58	668		7A			80MAR K HANSARD
PARTHENON	5602	01	NEWTON	7	35 57	93 15	925				C	ETHEL CARLTON
PERRY	5691	05	PERRY	1	35 03	92 48	330		7A			A O HOL8ROOK
PINE BLUFF	5754	09	JEFFERSON	1	34 13	92 01	215	7A	7A		C H	L 8 HADDOX
PINE RIDGE	5760	07	MONTGOMERY	3	34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	3	34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH	7	36 16	90 59	330	6P	6P		H	8ENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY	3	33 14	91 31	120	SP	SP		H	LOUIS C SHACKELFORD JR
PRESCOTT	5908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	5910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	1	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	6352	04	POPE	1	35 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	5	36 27	90 08	300		7A			GILLIS R NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			8ILL L THOMPSON
SEARCY	6506	03	WHITE	7	35 15	91 45	245	SP	7A		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN 8UREN	7	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	8ENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 55	92 51	170	8A	8A			MATTIE O MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HUBERT A 8AKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 57	91 47	182	SS	5S			8URNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214	SP	7A			SALLYE HAYES 8ORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	CGH	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	1	35 18	93 39	500	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	M10	M10		H	FAA
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	SP	7A		C H	WILLIAM D BIVENS
WARREN 2 WSW	7582	08	BRADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 08	90 11	220	SP	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775				C	NOLEN B CALDWELL
WING	7950	04	YELL	1	34 57	93 28	350				C	BILL J MOODY
WYNNE	8052	06	CROSS	5	35 15	90 48	260	SS	5S			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	SS	SS		C	CARL WALKER

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LATE REPORTS
MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * DECEMBER 1977																							
GRAVETTE	48.6	28.1	38.4	- .3	66	16+	7	9	817	0	3	18	0	1.56	- .96	.44	4	.0	0		5	0	0

See Reference Notes Following Station Index

LATE REPORTS
DAILY PRECIPITATION

ARKANSAS

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *																																
NOVEMBER 1977																																
TAYLOR	2.83	.25								.72																						
* * *																													1.03	.83		.
DECEMBER 1977																																
GRAVETTE	1.56	.18	.04		.44	.15			.04					.36				.05		T												
* * *																													.22	.05	.03	.
JANUARY 1978																																
TAYLOR	5.52								.63				1.20				.64			1.10	.02		.03		1.23	.32						.35

See Reference Notes Following Station Index

LATE REPORTS
DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *	MAX																																
	MIN																																
DECEMBER 1977	MAX																																
	MIN																																
GRAVETTE	MAX	53	58	66	56	46	26	41	51	28	38	44	51	56	60	65	66	61	63	56	38	31	49	59	62	35	43	36	49	40	40	40	48.6
	MIN	33	32	35	42	26	10	16	28	7	9	27	41	45	26	43	51	39	28	38	23	18	14	39	35	19	12	15	20	25	37	38	28.1

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * MARCH 1978																																	
STUTTGART 9 ESE	EVAP	.02	.01	.04	–	–	–	.05	.05	.05	.04	.10	.10	.09	.12	.12	.19	.08	.21	.22	.28	.15	.17	.27	.20	.11	.07	.10	.11	.18	.15	.10	3.62B
	WIND	73	55	96	153	50	110	56	78	108	80	75	138	48	126	58	126	99	89	116	153	182	60	75	126	195	128	82	36	29	23	26	2849
	MAX	46	46	42			50	58	64	42	38	66	61	61	63	70	69	60	63	70	77	72	75	77	76	62	45	50	72	80	81	87	60.8
	MIN	37	37	33			31	38	41	33	33	36	42	42	44	45	37	38	39	40	46	54	49	50	51	38	35	35	41	45	50	53	39.8

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
NOVEMBER 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	NORTHWEST 01	LEAD HILL	TOTAL PRECIPITATION, 3.33. DEPARTURE FROM NORMAL, .13. NUMBER OF DAYS WITH PRECIPITATION .10 OR MORE, 5; .50 OR MORE, 2; 1.00 OR MORE, 1.
NOVEMBER 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	NORTHWEST 01	DIVISION	AVERAGE PRECIPITATION, 4.39. DEPARTURE FROM NORMAL, 1.36.
NOVEMBER 1977	DAILY PRECIPITATION	NORTHWEST 01	LEAD HILL	TOTAL, 3.33. AMOUNT ON 30TH, 0.
DECEMBER 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	NORTHWEST 01	LEAD HILL	TOTAL PRECIPITATION, 3.69. DEPARTURE FROM NORMAL, 1.09. NUMBER OF DAYS WITH PRECIPITATION 1.00 OR MORE, 2.
DECEMBER 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	NORTHWEST 01	DIVISION	AVERAGE PRECIPITATION, 6.19. DEPARTURE FROM NORMAL, 3.57.
DECEMBER 1977	DAILY PRECIPITATION	NORTHWEST 01	LEAD HILL	TOTAL, 3.69. AMOUNT ON 1ST, 1.15.
APRIL 1978	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	NORTHWEST 01	LEAD HILL	TOTAL PRECIPITATION, MISSING. DEPARTURE FROM NORMAL, MISSING. GREATEST DAY OF PRECIPITATION, .95; DATE 4TH. NUMBER OF DAYS WITH PRECIPITATION .10 OR MORE, 5; .50 OR MORE, 2; 1.00 OR MORE, 0.
APRIL 1978	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	NORTHWEST 01	DIVISION	AVERAGE PRECIPITATION, 3.97. DEPARTURE FROM NORMAL, -.76.
APRIL 1978	DAILY PRECIPITATION	NORTHWEST 01	LEAD HILL	TOTAL, MISSING. AMOUNT ON 6TH, MISSING; 11TH, MISSING; 30TH, 0.

See Reference Notes Following Station Index

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is tbe vector sum of wind directions and speeds divided by tbe number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-B inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and otber causes of local variability in tbe snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in tbis publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of tbis bulletin.

DAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	Tickfaw gray silt loam	Bare	0-1%
Keiser	Sharkey clay	Bare	0-1%
Marianna 2 S	Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will he carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- ‡ Extreme occurred at station with incomplete data which may have been exceeded.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary sligbtly from tbe amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" hulletin tbey are from a separate non-recording gage, except wbere indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, tbis reference indicates that tbe tbermometers are exposed in a sbelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

Stations appearing in tbe tables with no data were either missing or received too late to he included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Sub-station History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1978-920


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Recording
Non-recording
Bath types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 5-77
94°
93°
92°
91°
90°
36°
35°
34°
33°
Fayetteville FAA AP
Bentonville
Harrison 1 NW
Yellville
Mountain Home
Pocahontas 1
Dyersburg FAA AP
Black Rock
Jonesboro
Lake City
Blytheville
Keiser
Covington 1 W
Natural Dam
Fort Smith Water Plant
Mulberry 6 NNE
Ozark
Clarksville 6 NE
Hector
Clinton
Greers Ferry Dam
Turrell
Bolton
Ratcliff
Subiaco
Dardanelle
Greenwood
Poteau
Boonville
Blue Mountain Dam
Danville SCS
Danville
Perry
Conway
Wynne
Memphis
West Memphis
Memphis WSFO
Forrest City
Madison
Des Arc
Brinkley
Lake Cormorant 1 W
Hernando
Wister Dam
Waldron
Parks
Gravelly 1 ESE
Aly
Lake Maumelle
Alum Fork
Jessieville
Crystal Valley
Little Rock
Keo
Clarendon
Marianna 2 S
Tunica 2
Helena
Zoe 1 E
Mena
Washita
Blakely Mountain Dam
Owensville
Benton
Hot Springs 1 NNE
Stuttgart
Stuttgart 9 ESE
Saint Charles
Smithville 1 W
Cove
Pine Ridge
Mount Ida 3 SE
Big Fork
Hopper 1 E
Bonnerdale
Clarksdale
Athens
Langley
Antioch
Malvern
Pine Bluff
Carnasaw Tower
Newhope 3 E
Dierks Dam
Piney Grove
Leola
De Queen Dam
Nathan 4 WNW
Narrows Dam
Arkadelphia 2 N
Gillham Dam
De Queen
Dierks
Murfreesboro 2 NNW
Arkansas Post
Horatio
Nashville Exp Sta
Antoine
Gurdon
Sparkman
Star City 4 ENE
Dumas
Rosedale
Idabel
Boughton
Prescott
Fordyce
Rohwer 2 NNE
Cleveland 3 N
Cleveland
Okay
Hope 3 NE
Prescott SCS
Foreman
Ashdown 2 S
Millwood Dam
Bluff City 3 SW
Camden 1
Warren 2 WSW
Monticello 3 SW
Arkansas City
Dermott 3 NE
Scott
Dekalb
Texarkana FAA AP
Texarkana
Maud 1 S
Stamps
Stoneville Exp Sta
Greenville
Greenville 8 SW
Morobay Lock 8
Magnolia
El Dorado FAA AP
Hamburg
Portland
Eudora
Atlanta
Taylor
Crossett 2 SSE
Rodessa
Spring Hill
Haynesville 2 WSW
Spearsville Fire Tower
Plain Dealing
Marion
Oak Grove

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THIRD CLASS

JULY 1978 VOLUME 83 NUMBER 7

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	TEXARKANA FAA AP	107	DATE 08
LOWEST TEMPERATURE:	CALICO ROCK	56	DATE 29
GREATEST TOTAL PRECIPITATION:	BLACK ROCK	8.08	
LEAST TOTAL PRECIPITATION:	OKAY	.12	
GREATEST 1 DAY PRECIPITATION:	BLUE MOUNTAIN DAM	3.08	DATE 14

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	11	1.8	6.8	42	N	26	73	84	46	40	2	1	2	0	0	0	5	88	2.8
LITTLE ROCK FAA AP	16	2.5	5.9	-	-	-	73	79	51	52	1	2	6	0	1	0	10	-	-
N LITTLE ROCK WSFO AP	-	-	-	23	SW	31	-	-	-	-	3	4	6	0	0	0	13	91	-

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
JULY 1978

STATION	TEMPERATURE												PRECIPITATION									
									NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																						
BENTONVILLE	91.3	68.9	80.1		95	30+	61	29+	0	25	0	0	0	2.00		.95	15	.0	0		4	2	0
DEER	87.7	68.3	78.0		95	10	62	27+	0	9	0	0	0	5.54		1.81	24	.0	0		5	4	2
EUREKA SPRINGS 3 WNW	96.3	70.0	83.2	4.7	101	9	61	16	0	29	0	0	0	2.03	- 1.89	1.35	15	.0	0		3	1	1
FAYETTEVILLE FAA AP	93.0	69.7	81.4		99	30	59	28	0	26	0	0	0	3.95		2.08	11	.0	0		7	2	1
FAYETTEVILLE EXP STA	91.9	71.5	81.7	3.1	97	31+	61	28	0	23	0	0	0	2.40	- 1.25	1.26	15	.0	0		5	1	1
GRAVETTE	95.4	69.2	82.3	3.8	101	26	61	28+	0	30	0	0	0	1.58	- 1.58	.49	27+	.0	0		5	0	0
HARRISON FAA AP	92.0	70.4	81.2		99	9	62	28	0	21	0	0	0	4.50		1.62	14	.0	0		6	4	2
HUNTSVILLE	91.7	66.7	79.2		97	9	58	28	0	23	0	0	0	4.79		2.35	14	.0	0		6	2	2
LEAD HILL	97.6	69.9	83.8	4.2	105	9	60	12	0	30	0	0	0	4.02	.42	1.75	28+	.0	0		4	2	2
SILOAM SPRINGS	94.2	70.9	82.6	3.7	99	11+	63	29+	0	28	0	0	0	2.03	- 1.05	.88	24	.0	0		4	2	0
DIVISION			81.4	2.8										3.28	- .38			.0					
• • • NORTH CENTRAL 02																						
CALICO ROCK	97.0	65.6	81.3		104	31+	56	29	0	30	0	0	0	3.58	.30	2.05	15	.0	0		6	2	1
EVENING SHADE 1 NNE	95.4	67.2	81.3		106	30	62	28	0	28	0	0	0	2.90	- .60	1.21	15	.0	0		5	2	1
GILBERT	94.6	67.7	81.2	2.7	103	9	63	28+	0	29	0	0	0	4.69	1.47	1.71	15	.0	0		5	5	1
GREERS FERRY DAM	95.4	69.0	82.2		103	31	63	18	0	28	0	0	0	1.45		.58	27	.0	0		3	1	0
MAMMOTH SPRING	93.6	66.3	80.0	1.5	102	9	61	28+	0	25	0	0	0	4.73	1.24	1.48	12	.0	0		7	4	2
MARSHALL	93.3M	69.9M	81.6M		102	9	60	28	0	25	0	0	0	3.53	- .10	1.30	15	.0	0		6	3	1
MOUNTAIN HOME 1 NNW	94.5	69.5	82.0	3.0	100	9+	61	28	0	29	0	0	0	4.36	1.07	1.85	15	.0	0		6	3	1
MOUNTAIN HOME C OF ENG	93.9	68.5	81.2		101	10+	60	28	0	27	0	0	0	4.29		1.84	15	.0	0		6	3	1
MOUNTAIN VIEW	94.6	68.9	81.8		105	31	62	29+	0	29	0	0	0	2.57	- 1.41	1.26	15	.0	0		4	2	1
YELLVILLE	95.6	67.1	81.4		104	9	59	28	0	30	0	0	0	4.50		1.75	15	.0	0		4	4	2
DIVISION			81.4	2.5										3.66	.28			.0					
• • • NORTHEAST 03																						
ALICIA	94.6	71.4	83.0		104	30	68	17+	0	28	0	0	0	6.95		2.28	12	.0	0		5	5	3
BATESVILLE LIVESTOCK	95.1	69.2	82.2	3.0	103	30	64	17	0	28	0	0	0	3.00	- .81	.76	13	.0	0		7	2	0
BATESVILLE L AND D 1	96.7	70.1	83.4		105	26	65	17+	0	30	0	0	0	2.58	- 1.41	.88	9	.0	0		6	3	0
BEEDEVILLE	96.3	71.2	83.8		102	30	67	27+	0	30	0	0	0	2.14	- 1.01	1.02	25	.0	0		3	2	1
BLYTHEVILLE	94.0M	71.5M	82.8M	1.5	100	31+	65	27	0	26	0	0	0	4.99	1.49	1.87	8	.0	0		5	4	3
CORNING	92.9	70.7	81.8	1.4	100	30	65	27	0	23	0	0	0	4.89	1.14	1.38	11	.0	0		7	5	1
JONESBORO	93.0M	71.3M	82.2M	1.0	100	31	62	8	0	25	0	0	0	2.23	- 1.20	1.10	11	.0	0		6	1	1
JUDD HILL	93.5	71.8	82.7		99	30+	66	27	0	26	0	0	0	4.39				.0	0				
KEISER	93.1	70.5	81.8		100	1	65	27	0	26	0	0	0	5.14		2.31	11	.0	0		5	3	2
NEWPORT	93.1	70.9	82.0	.8	100	4+	65	27	0	25	0	0	0	4.60	.72	1.92	10	.0	0		6	3	2
PARAGOULD	94.0	70.5	82.3	2.3	101	30	65	27	0	26	0	0	0	4.75	.83	1.56	11	.0	0		7	3	2
POCAHONTAS 1	93.8	69.9	81.9	1.8	102	30	66	28+	0	25	0	0	0	5.74	2.20	1.59	11	.0	0		8	4	3
SEARCY	96.9	70.1	83.5	2.1	104	30	65	17	0	30	0	0	0	2.33	- 1.35	.62	12	.0	0		7	1	0
DIVISION			82.6	2.1										4.13	.51			.0					
• • • WEST CENTRAL 04																						
BLUE MOUNTAIN DAM	97.6	70.1	83.9		106	14+	66	28	0	30	0	0	0	5.06		3.08	14	.0	0		5	2	2
BOONEVILLE 3 SSE	99.1	72.2	85.7		106	9	66	27	0	31	0	0	0	2.46		1.25	15	.0	0		4	2	1
CLARKSVILLE	98.0	69.4	83.7		106	10	62	28	0	30	0	0	0	2.82		1.37	24	.0	0		5	2	1
DARDANELLE	97.5	70.1	83.8	2.0	105	9	58	27	0	31	0	0	0	2.16	- 1.55	.82	27	.0	0		5	2	0
FORT SMITH WSO AP //R	97.5	72.7	85.1	2.9	104	30	67	28	0	30	0	0	0	.49	- 2.75	.31	15	.0	0		2	0	0
FORT SMITH WATER PLANT	97.1	66.5	81.8		103	30	58	28	0	31	0	0	0	2.09	- 2.00	.88	15	.0	0		5	2	0
HECTOR	96.8	68.9	82.9		103	9	64	29+	0	30	0	0	0	2.49		.81	15	.0	0		5	3	0
MENA 3 WSW	97.9	67.7	82.8	2.9	103	30	64	28+	0	31	0	0	0	1.94	- 2.57	1.16	1	.0	0		3	2	1
OZARK	97.7	72.7	85.2	3.7	105	9	66	28+	0	30	0	0	0	3.43	- .21	1.40	15	.0	0		4	3	2
RUSSELLVILLE	98.5M	72.3	85.4M	3.9	104	10	66	28	0	31	0	0	0	2.64	- 1.16	1.20	27	.0	0		6	2	1
SUBIACO	98.7	72.1	85.4	3.7	105	9	66	28	0	30	0	0	0	1.78	- 2.14	1.02	15	.0	0		4	1	1
WALDRON	100.5	70.0	85.3	4.3	105	30+	65	17	0	31	0	0	0	1.93	- 1.97	.84	15	.0	0		3	2	0
DIVISION			84.3	4.0										2.44	- 1.62			.0					
• • • CENTRAL 05																						
ALUM FORK	96.6	70.9	83.8	3.3	103	30	66	17	0	31	0	0	0	3.26	- .90	1.06	2	.0	0		6	3	1
BENTON	96.6	69.5	83.1	3.2	102	30	63	25+	0	30	0	0	0	2.13	- 1.80	.98	3	.0	0		4	2	0
BLAKELY MOUNTAIN DAM	96.7	67.5	82.1		102	31+	62	17	0	31	0	0	0	3.65		2.04	1	.0	0		5	2	1
CABOT 4 SW	94.7	70.6	82.7		104	30	66	18	0	28	0	0	0	1.48		.80	14	.0	0		4	1	0
CONWAY	96.4	71.5	84.0	2.5	104	30	67	17	0	30	0	0	0	3.15	- .26	1.02	14	.0	0		8	3	1
HOT SPRINGS 1 NNE	98.5	72.1	85.3	3.0	104	31+	67	16+	0	31	0	0	0	2.81	- 2.16	1.54	31	.0	0		5	1	1
LEOLA	96.5	70.0	83.3		100	30+	63	18+	0	31	0	0	0	1.82		.85	3	.0	0		3	2	0
LITTLE ROCK FAA AP	94.7	73.5	84.1	2.7	102	30	69	17	0	29	0	0	0	2.70	- .68	1.09	7	.0	0		7	1	1
MALVERN	96.7	68.9	82.8		100	30+	64	18+	0	31	0	0	0	3.56		1.31	2	.0	0		8	2	1
MORRILTON 4 SW	96.7	70.6	83.7	2.0	102	30+	66	17	0	30	0	0	0	1.95	- 1.24	.89	14	.0	0		5	1	0
NIMROD DAM	96.8M	69.3	83.1M		103	31+	64	19+	0	28	0	0	0	2.05	- 1.73	1.00	14	.0	0		5	1	1
N LITTLE ROCK WSFO AP	94.2	72.6	83.4		103	30	67	27+	0	26	0	0	0	1.91		.47	14	.0	0		6	0	0
SHERIDAN 2 S	96.4	67.0	81.7		100	13+	60	21+	0	31	0	0	0	1.45		.62	24	.0	0		4	1	0
DIVISION			83.3	2.3										2.46	- 1.38			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
JULY 1978

STATION	TEMPERATURE								NO. OF DAYS				PRECIPITATION						NO. OF DAYS		
									MAX.		MIN.						SNOW, SLEET				
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • •																							
EAST CENTRAL 06																							
ARKANSAS POST	96.2	70.9	83.6		100	30+	66	17	0	31	0	0	0	3.09		1.31	14	.0	0		5	2	1
BRINKLEY	93.5	70.8	82.2	1.2	101	31	66	27+	0	26	0	0	0	.44	- 3.29	.18	15	.0	0		2	0	0
DES ARC	96.4	68.4	82.4	1.0	103	30	63	27	0	30	0	0	0	1.04	- 2.88	.46	23	.0	0		4	0	0
FORREST CITY	95.6	71.5	83.6		101	30	65	27	0	29	0	0	0	1.44		.57	25	.0	0		4	1	0
HELENA	92.8	70.4	81.6	.4	98	31	66	27	0	26	0	0	0	2.86	- .87	1.00	10	.0	0		5	3	1
KEO	93.9	71.6	82.8		100	30	68	27+	0	28	0	0	0	2.14		1.00	2	.0	0		6	2	1
MARIANNA 2 S	95.7	71.2	83.5	3.1	101	30	66	27	0	29	0	0	0	1.73	- 1.96	.54	31	.0	0		5	1	0
SAINT CHARLES	96.5M	71.0M	83.8M	2.4	102	30	65	18+	0	30	0	0	0	.68	- 3.08	.56	8	.0	0		2	1	0
STUTTGART	97.2	73.6	85.4	3.1	102	30	69	27	0	31	0	0	0	.53	- 3.28	.25	27	.0	0		3	0	0
STUTTGART 9 ESE	94.4	72.5	83.5	2.6	99	31	68	27+	0	28	0	0	0	.41	- 3.14	.21	15	.0	0		2	0	0
WEST MEMPHIS	92.8	72.6	82.7		98	3	65	27+	0	28	0	0	0			2.10	14	.0	0				1
WYNNE	94.9	71.5	83.2		99	31+	66	27	0	29	0	0	0	1.57		.66	26	.0	0		4	1	0
DIVISION			83.2	2.1										1.45	- 2.17			.0					
• • •																							
SOUTHWEST 07																							
DE QUEEN	100.4	72.1	86.3	5.3	105	11+	69	30+	0	31	0	0	0	1.37	- 2.28	.47	27	.0	0		4	0	0
HOPE 3 NE	99.0	68.7	83.9	2.5	103	14+	64	28+	0	31	0	0	0	.44	- 3.23	.18	24	.0	0		1	0	0
MOUNT IDA 3 SE	97.3	68.0	82.7	2.8	104	31	62	18+	0	31	0	0	0	.99	- 3.70	.41	15	.0	0		3	0	0
MURFREESBORO 2 NNW	98.0M	70.0M	84.0M		105	10+	65	29+	0	31	0	0	0	3.34		1.72	26	.0	0		5	1	1
NASHVILLE EXP STATION //	98.6	71.4	85.0	4.2	103	31	68	27	0	31	0	0	0	1.09	- 2.64	.71	5	.0	0		2	1	0
OKAY	99.2M	74.7M	87.0M	4.6	102	30+	68	17	0	31	0	0	0	.12	- 3.37	.09	27	.0	0		0	0	0
STAMPS	99.1	70.0	84.6		103	27	65	17	0	31	0	0	0	1.05		.47	3	.0	0		2	0	0
TEXARKANA FAA AP	99.4M	75.1M	87.3M		107	8	69	17	0	31	0	0	0	1.59		.59	3	.0	0		4	1	0
DIVISION			85.1	3.9										1.25	- 2.55			.0					
• • •																							
SOUTH CENTRAL 08																							
ARKADELPHIA 2 N	97.5	70.5	84.0	2.4	103	9	65	18+	0	31	0	0	0	1.78	- 1.88	.61	27	.0	0		4	2	0
CAMDEN 1	95.8	71.4	83.6	1.5	99	31+	68	27+	0	30	0	0	0	1.66	- 2.21	.77	27	.0	0		5	1	0
EL DORADO FAA AP	92.8	68.7	80.8	- 1.3	97	14+	64	18	0	29	0	0	0	4.31	.84	1.38	27	.0	0		6	4	1
FORDYCE	96.7	73.5	85.1	3.3	101	10+	66	29	0	30	0	0	0	2.88	- .98	1.22	26	.0	0		4	2	1
MAGNOLIA	97.3	70.3	83.8	2.2	104	14	65	17	0	30	0	0	0	1.84	- 1.70	.88	27	.0	0		4	2	0
MORGAN LOCK 8	M	M	M						0		0	0	0	3.96	- .34	2.10	27	.0	0		6	2	1
PRESCOTT	99.9	72.2	86.1	3.6	105	30	67	17	0	31	0	0	0	.35	- 3.55	.12	27	.0	0		3	0	0
SPARKMAN	99.2M	69.7M	84.5M		102	21+	64	18	0	31	0	0	0	1.89		1.43	27	.0	0		3	1	1
WARREN 2 WSW	95.6	69.6	82.6	.4	99	20+	60	27	0	30	0	0	0	1.52	- 2.24	.81	8	.0	0		3	1	0
DIVISION			83.8	1.9										2.24	- 1.53			.0					
• • •																							
SOUTHEAST 09																							
CROSSETT 2 SSE	97.3	67.5	82.4	1.2	100	31+	61	18	0	30	0	0	0	1.29	- 3.42	.55	9	.0	0		4	1	0
DERMOTT 3 NE	97.9	71.5	84.7		102	14	64	18	0	30	0	0	0	1.30	- 2.92	.70	26	.0	0		4	1	0
DUMAS	95.8	72.5	84.2	1.9	100	30+	69	24	0	31	0	0	0	4.65	.33	1.55	8	.0	0		7	2	2
EUDORA	95.6	73.3	84.5		100	31	69	16	0	30	0	0	0	.55		.25	8	.0	0		2	0	0
MONTICELLO 3 SW	96.4	67.5	82.0	1.1	101	6	61	18	0	31	0	0	0	2.51	- 1.87	2.02	8	.0	0		3	1	1
PINE BLUFF	97.2	72.7	85.0	2.0	102	31	69	28+	0	31	0	0	0	.22	- 3.35	.15	27	.0	0		1	0	0
PORTLAND	96.5M	72.1M	84.3M		99	31+	68	28+	0	31	0	0	0	.38		.33	27	.0	0		1	0	0
ROHWER 2 NNE	94.8	71.8	83.3		100	31	68	24	0	30	0	0	0	2.02		1.15	4	.0	0		5	1	1
STAR CITY 4 ENE	97.6M	70.7M	84.2M		101	26+	65	18+	0	31	0	0	0	2.65		1.27	14	.0	0		4	2	1
DIVISION			83.8	2.1										1.73	- 2.37			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
JULY 1978

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BENTONVILLE	2.00														.25	.95									.70	T		.10				T .
BERRYVILLE 4 NW	3.78		T													1.84									1.18			.76				.
BUFFALO TOWER	3.67														1.40	1.08									.72			.32				.15 .
DEER	5.54														.59	1.80									1.81			.46				.88 .
EUREKA SPRINGS 3 WNW	2.03														.03	1.35									.32	.01		.31				.01 .
FAYETTEVILLE FAA AP	3.95		.10									2.08			.22	.76								.13			.41			T	.25 .
FAYETTEVILLE EXP STA	2.40		.04									.14				.05 1.26									.35			.32				.24 .
GRAVETTE	1.58								.22						.22	.49								.12	.04			.49				.
GREEN FOREST	2.88															1.44									.36	.05		.87				.16 .
HARRISON FAA AP	4.50														1.62	1.15								.60	.10		.11			T	.92 .
HUNTSVILLE	4.79		.20												2.35	1.32									.20	T		.42				.30 .
JASPER	5.14		T												.30	2.51									1.80	.08		.15				.30 .
LEAD HILL	4.02														.25									1.75			.27	1.75				.
ODELL 3 N	2.64							.41							.38										.30			.55				1.00 .
SILOAM SPRINGS	2.03												.06		.13	.37								.05	.88			.54				.
* * * NORTH CENTRAL 02																																
CALICO ROCK	3.58			.01					.22				.20		.05	2.05									.30	T		.16				.59 .
CLINTON	2.67							.26				.54			.20	.80												.51				.36 .
DAMASCUS 2 NNE	5.42								.42			1.08			2.02	1.16									.21	.21		.32				.
EVENING SHADE 1 NNE	2.90								T	.28	.06	T	.60		.30	1.21												T				.45 .
GILBERT	4.69															1.71									.58	.76		.70				.94 .
GREERS FERRY DAM	1.46			.03					.02	.01		.40	T		T	.34									T			.58				.07 .
MAMMOTH SPRING	4.73						.04				.07		1.48		.42	1.10									.14	.61		.27				.60 .
MARSHALL	3.53									.63	.30					1.30									.68			.33				.29 .
MELBOURNE 4 WNW	4.42								.44				.82		.11	1.51						.03			.77	.02		.07				.65 .
MOUNTAIN HOME 1 NNW	4.36							.43		.01		.24			.70	1.85									.85			T				.28 .
MOUNTAIN HOME C OF ENG	4.28								.43		.02		.30		.51	1.84									.84							.35 .
MOUNTAIN VIEW	2.57											.19			.05	1.26									T			.20				.87 .
SALEM 2 NNE	6.31	.08							.09		.03	.04	2.43		1.28	1.48									.56							.32 .
SHIRLEY	2.72								.85			.15	.08		.05	1.08									T		.06	.10				.35 .
YELLVILLE	4.50							T	T					.04	.67	1.75									1.17			.02				.85 .
* * * NORTHEAST 03																																
ALICIA	6.95			1.68					.82		1.30		2.28		.05	.82									T							.
BATESVILLE LIVESTOCK	3.00							.06	.09		T	.43		.76	.03	.74					.19				.11			.35			T	.24 .
BATESVILLE L AND D 1	2.58								.06	.88			.15		.25	.53												.52				.19 .
BEEDEVILLE	2.14							.28																.75		1.02		.09				.
BLACK ROCK	8.08			.34					.79		2.54	.94	.74		.34	.89						.43				T	.27	.11				.69 .
BLYTHEVILLE	4.99		.76						1.87		T	1.10	.15		T		.02											1.01				.08 .
CORNING	4.89	.08									.62	1.38	.36		.76	.41						.08						.64				.56 .
GEORGETOWN	1.14								.62			.08	.05			.28												.11				.
JONESBORO	2.23			.18					.34		.05	1.10			.05	.15												.26				.10 .
JUDD HILL	4.39		*	1.47				.53				.62			.59	.37												.71				.10 .
KEISER	5.14		T	.01					.08		T	2.31	.32		.18	1.26										T		.94				.04 .
LAKE CITY	5.00			.75					.29		.06	2.01	.54		.10	.53												.65				.07 .
NEWPORT	4.60			.53					1.45		1.92	.02	.16		.15	.30									.05			T				.02 .
PARAGOULD	4.75			.89				.31	.01		.20	1.56	.01		1.33	.20												.24				.
POCAHONTAS 1	5.74			.05				1.05		.15	T	1.59	T	.39	.32	.65												.32				1.22 .
SAINT FRANCIS	5.07								.27		1.39	1.72	.35		.07	.08												.97				.22 .
SEARCY	2.33								.15	.37			.62			.40						.12			.22			.45				.
* * * WEST CENTRAL 04																																
ABBOTT	2.13	.29													.32	.67							.13	.05	.18			.48				.
ALY	1.05			T		T									T	.65								T	.21	.13		.06				T .
BIG FORK	1.26			.03											.30	.50									.03		.04	.34	.02			.
BLUE MOUNTAIN DAM	5.06	.07	.02												3.08	1.30									.10			.20				.29 .
BOONEVILLE 3 SSE	2.46		.27												.03	1.25								T	.59	.02	.03	.27				.
CLARKSVILLE	2.82			.13												.72								.01	1.37			.29				.30 .
COVE	1.38	.54		.16																								.68				.
DANVILLE	2.17														1.38	.72																.07 .
DARDANELLE	2.16										.02	T			.20	.56								T	.17		.07	.82				.33 .
FORT SMITH WSO AP //R	.49															.31							T	.15			.03				T .
FORT SMITH WATER PLANT	2.09					.66										.88									.17			.11				.27 .
GRAVELLY 1 ESE	.71														.08	.51									.07	T		.05				.
GREENWOOD	.68	.05			T	T	.04								.03	.46												.10				.
HECTOR	2.49			T	T										.60	.81									.20			.72				.16 .
MENA 3 WSW	1.94	1.16		.56																				T	.01	.01		.20				.
MULBERRY 6 NNE	2.20	T													.02	1.11								T	.44			.08				.55 .
NATURAL DAM	1.42															.19									.15			.20				.88 .
OZARK	3.43															1.40									.79	T		.21				1.03 .
OZONE	3.46														.20	1.33									.75			.55				.63 .
PARKS	2.83		1.06													.87									.35			.40				.15 .
RATCLIFF	3.61	.32									.72					.94									.94	.30		.38				T .
RUSSELLVILLE	2.64														.15	.70									.19	.24		1.20				.16 .
SUBIACO	1.78	.04													T	1.02									.36	.11		.20				.05 .
WALDRON	1.93		.38	T				.07								.84								T				.64				.
* * * CENTRAL 05																																
ALUM FORK	3.26	.66	1.06	.18											.12	.38										.05		.74				.07 .
BENTON	2.13			.98					.22	.02						.17												.74				.
BISMARCK 2 SE	1.90			1.75																								T				.15 .
BLAKELY MOUNTAIN DAM	3.65	2.04	T	.04					.28							.33								T	.06			.39				.51 .
BONNERDALE	1.48			.75												.20									.33		.10	.10				.
CABOT 4 SW	1.48										T				.80	.31									.14				.23			.
CONWAY	3.15			.24					.51						1.02	.27									.10	.18		.71				.12 .
CRYSTAL VALLEY	1.46			T								.62				.13		-						.14		.01	.12	.54			T	.
HOT SPRINGS 1 NNE	2.81			.39						.11					.02	.45									.02			.28				1.54 .
JESSIEVILLE	2.54			.95					.40		.20				.21	.10								.01			.10	.57				.
LAKE MAUMELLE	3.91											1.10			.02	1.10	.10								.03	.04		.80				.72 .
LEOLA	1.82			.85					T							.27									T			.70				.
LITTLE ROCK FAA AP	2.70		.35					1.09			.11			T	.27	.18								.02			.45	.09				.14 .
MALVERN	3.56		1.31	1.01					.06						.16	.13								.20		.11		.43				.15 .
MORRILTON 4 SW	1.95			T		T					.16				.89	.35												.36				.19 .
NIMROD DAM	2.05	.20							.10						1.00	.35									.05	.30		.05				.
N LITTLE ROCK WSFO AP	1.91		.02					.39			.09			.02	.47	.25					T		T	.01		T	.38	.11				.17 .
OWENSVILLE	2.48	.19	.70	.65					T	T					.08	.21								T				.65				.
PERRY	1.22											.22			.01											.11		.69				.19 .
SHERIDAN 2 S	1.46		.36	.05					.10														T		.62							.32 .
* * * EAST CENTRAL 06																																
ARKANSAS POST	3.09		.08	.22					.95						1.31										.19			.04				.30 .
AUGUSTA 2 NW	1.15								.30				.43		.04	.26												.12				.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
JULY 1978

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BRINKLEY	.44			.06	T								T		.13	.18											T	.07				
DES ARC	1.04										T		T			.35							.12	.46			.11				T
FORREST CITY	1.44			.48				T	.03			T			.12	.24										.57						
HELENA	2.86					T			T		1.00				.29	.69											T	.11				.77
KEO	2.14		1.00						.02						.13	.15									.10	T		.64				.10
MADISON	1.15		.17												.29	.16											.12	.41				
MARIANNA 2 S	1.73							T	.19	.10	.01				.41	.01												.47				.64
SAINT CHARLES	.68								.56																							.12
STUTTGART	.53			.01					T							.02									.15			.25				.10
STUTTGART 8 ESE	.41															.21												.14				.06
WEST MEMPHIS	–									.66	.40	.12			2.10	.20										–		–				
WYNNE	1.57							.25	.01		T	.34			.01	.23										.06	.66	.01				
x x x																																
SOUTHWEST 07																																
ANTOINE	2.13			.43	.48											.46								.60			.16				
ASHDOWN 2 S	2.36			1.68		.08										.25							.17				.18				
ATHENS	1.00			T	.08			.05								.35							.07			T	.44	.01			
DE QUEEN	1.37															.04							.12	.30		.37	.07	.47				
DIERKS	.78	.01																									.02	.75				
GLENWOOD 4 ENE	2.51			.18												.36								1.18				.79				
HOPE 3 NE	.44			.07			.05									.09							T	.18				.05				
HOPPER 1 E	1.71					.30										.55							.03	.07			.08	.65			.03	
HORATIO	.53																						.03			.16		.34				
LANGLEY	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	T								.10	T			.75	.15		T	
MOUNT IDA 3 SE	.99	.04		.08		.21									.08	.41									.01		.01	.04				.11
MURFREESBORO 2 NNW	3.34									.05						.48								.48	.26		1.72	.35				
NASHVILLE EXP STATION //	1.09			T	.06	.71							T			.07								.21			.04				
NATHAN 4 WNW	3.06											1.37				.20								.27		.30		.92				
NEWHOPE 3 E	1.45												.58			.21								.47			.19					
ODEN 1 NNE	1.40	.01		T				.66					T			.65								T	T	T		.06				.02
OKAY	.12																						T	.03				.09				
PINE RIDGE	2.54	.25		.15				.97								.80									.10		.15	.12				
STAMPS	1.05			.47	.08												T							.05	.09			.36				
TEXARKANA FAA AP	1.59			.59					.33						.33								.28									.06
WASHITA	.60										.15					.45								T								
x x x																																
SOUTH CENTRAL 08																																
AMITY 3 NE	.74	.01								T						.24								T	.26		.23					
ARKADELPHIA 2 N	1.78	.01		.23						.03						.06								.16	.60		.08	.61				
BLUFF CITY 3 SW	1.98						.22																		.33			1.43				
BOUGHTON	3.06	.20	1.86													.78												.22				
CAMDEN 1	1.66									.25						.10								T	.19		.35	.77				
EL DORADO FAA AP	4.31			.71											.98	.32						T	.03	.79		.10		1.38				
FORDYCE	2.88								.21							.01									.44		1.22	.92				.08
GURDON	3.10	.66		.29			.16									.23						.12		.08	.22			1.42				
MAGNOLIA	1.84			.05												.12								.10	.69			.88				
MORGAN LOCK 8	3.96	.20			.28											.95									.10		.33	2.10				
PINEY GROVE	1.90		1.25																							.20		.45				
PRESCOTT	.35			.10			T									T							.03					.12				.10
SPARKMAN	1.89		.01													.30									.15			1.43				
TAYLOR	2.00																						T					2.00				
WARREN 2 WSW	1.52								81																.01		.25	.45				
x x x																																
SOUTHEAST 09																																
ARKANSAS CITY	2.70				.12				.75							.28										T	1.55			T		
CROSSETT 2 SSE	1.20	.05							.06	.55						.13										.17		.33				
DERMOTT 3 NE	1.30																							.15			.70	.35				.10
DUMAS	4.65							1.50	1.55						.38								.26				.35	.14				.47
EUDORA	.56								.25			T				.16	.07												.07				
HAMBURG	1.35	.40		.10				T																				.85				
MONTICELLO 3 SW	2.51	.04		.08					2.02	.02						T						T			.17			.14				.04
PINE BLUFF	.22								T							T								T				.15				.07
PORTLAND	.38								.05																			.33				
ROHWER 2 NNE	2.02				1.15			.10						.11	.07	.25											.34					
STAR CITY 4 ENE	2.65														1.27								.17	T				.30				.91

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1977 - 1978

ARKANSAS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
NORTHWEST 01															
BENTONVILLE	SNOWFALL							9.0	13.0	3.0				25.0	
	1 IN ON GO							9	11	1				21	
BERRYVILLE 4 NW	SNOWFALL							13.0	8.5	1.5				23.0	
	1 IN ON GO							-	-	-				-	
BUFFALO TOWER	SNOWFALL						T	12.0	10.5	4.0				26.5	
	1 IN ON GO							20	-	2				-	
DEER	SNOWFALL					T	T	10.0	7.0	3.0				20.0	
	1 IN ON GO							20	27	2				49	
EUREKA SPRINGS 3 WNW	SNOWFALL					T	T	8.6	9.2	2.5				20.3	
	1 IN ON GO							20	23	2				45	
FAYETTEVILLE FAA AP	SNOWFALL					T	T	11.5	12.0	T				23.5	
	1 IN ON GO							13	8					21	
FAYETTEVILLE EXP STA	SNOWFALL							-	5.0	.5				-	
	1 IN ON GO							-	-					-	
GRAVETTE	SNOWFALL					T		11.0	16.5	4.5				32.0	
	1 IN ON GO							19	15	1				35	
GREEN FOREST	SNOWFALL						T	9.3	9.0	4.0				22.3	
	1 IN ON GO							-	-	-				-	
HARRISON FAA AP	SNOWFALL					T	T	17.0	8.2	7.0				32.2	
	1 IN ON GO							20	11	2				33	
HUNTSVILLE	SNOWFALL							10.5	12.0	3.5				26.0	
	1 IN ON GO							20	12	1				33	
JASPER	SNOWFALL							-	-	4.0				-	
	1 IN ON GO							18		-				-	
LEAD HILL	SNOWFALL							-	-					-	
	1 IN ON GO							-	-					-	
ODELL 3 N	SNOWFALL							10.0	14.5	2.0				26.5	
	1 IN ON GO							20	24	2				46	
SILOAM SPRINGS	SNOWFALL							8.8	11.8	1.0				21.6	
	1 IN ON GO							8	11					19	
NORTH CENTRAL 02															
CALICO ROCK	SNOWFALL							-	4.5					-	
	1 IN ON GO							-	-					-	
CLINTON	SNOWFALL							-	-	T				-	
	1 IN ON GO							-	-					-	
DAMASCUS 2 NNE	SNOWFALL							-	-					-	
	1 IN ON GO							-	-					-	
EVENING SHADE 1 NNE	SNOWFALL					T	T	9.1	11.0	.3				20.4	
	1 IN ON GO							-	-					-	
GILBERT	SNOWFALL							-	4.3	2.0				-	
	1 IN ON GO							14	2					16	
GREERS FERRY DAM	SNOWFALL							-	7.0	T				-	
	1 IN ON GO							-	-					-	
MAMMOTH SPRING	SNOWFALL						T	10.0	7.0	1.5				18.5	
	1 IN ON GO							18	-	1				-	
MARSHALL	SNOWFALL							-	-					-	
	1 IN ON GO							20	13					33	
MELBOURNE 4 WNW	SNOWFALL							-	-	T				-	
	1 IN ON GO							-	-					-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1977 - 1978

ARKANSAS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
MOUNTAIN HOME 1 NNW	SNOWFALL					T	T	10.0	9.5	4.0				23.5	
	1 IN ON GD							-	-					-	
MOUNTAIN HOME C OF ENG	SNOWFALL							-	5.5	2.0				-	
	1 IN ON GD							-	-	-				-	
MOUNTAIN VIEW	SNOWFALL					T	T	-	8.5	1.0				-	
	1 IN ON GD							19	9	1				29	
SALEM 2 NNE	SNOWFALL						T	7.8	-	3.0				-	
	1 IN ON GD							-	-	-				-	
SHIRLEY	SNOWFALL							6.2	5.0					11.2	
	1 IN ON GD							-	-					-	
YELLVILLE	SNOWFALL							-	6.2	3.0				-	
	1 IN ON GD							-	-					-	
. . .															
NORTHEAST 03															
ALICIA	SNOWFALL						T	9.0	8.0					17.0	
	1 IN ON GD							-	-					-	
BATESVILLE LIVESTOCK	SNOWFALL					T	T	-	6.0	T				-	
	1 IN ON GD							21	17					38	
BATESVILLE L AND D 1	SNOWFALL							11.0	6.8					17.8	
	1 IN ON GD							15	4					19	
BEEDEVILLE	SNOWFALL							7.0	4.5					11.5	
	1 IN ON GD							-	-					-	
BLACK ROCK	SNOWFALL							9.0	11.0					20.0	
	1 IN ON GD							-	-						
BLYTHEVILLE	SNOWFALL							-	-					-	
	1 IN ON GD							-	-					-	
CORNING	SNOWFALL							15.7	9.5	T				25.2	
	1 IN ON GD							20	-					-	
GEORGETOWN	SNOWFALL							7.0	3.5					10.5	
	1 IN ON GD							-	-					-	
JONESBORO	SNOWFALL							-	-					-	
	1 IN ON GD							-	-					-	
JUDD HILL	SNOWFALL				-	-	-	-	-	-				-	
	1 IN ON GD				-	-	-	-	-	-				-	
KEISER	SNOWFALL					T	T	-	-	T				-	
	1 IN ON GD							-	-					-	
LAKE CITY	SNOWFALL							11.2	13.0					24.2	
	1 IN ON GD							-	-					-	
NEWPORT	SNOWFALL							8.5	6.0					14.5	
	1 IN ON GD							-	-					-	
PARAGOULD	SNOWFALL							10.4	5.5					15.9	
	1 IN ON GD							-	-					-	
POCAHONTAS 1	SNOWFALL					T	T	13.6	11.7	.3				25.6	
	1 IN ON GD							20	-					-	
SAINT FRANCIS	SNOWFALL							16.0	7.0	T				23.0	
	1 IN ON GD							20	27					47	
SEARCY	SNOWFALL							8.8	6.0					14.8	
	1 IN ON GD							-	-					-	
. . .															
WEST CENTRAL 04															
ABBOTT	SNOWFALL							-	9.0					-	
	1 IN ON GD							-	12					-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1977 - 1978

ARKANSAS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
ALY	SNOWFALL							-	-					-	
	1 IN ON GO							-	-					-	
BIG FORK	SNOWFALL							-	-					-	
	1 IN ON GO							-	-					-	
BLUE MOUNTAIN DAM	SNOWFALL					T		9.S	S.8	T				1S.3	
	1 IN ON GO							14	6					20	
BOONEVILLE 3 SSE	SNOWFALL	-	-	-	-	-	-	-	-	-				-	
	1 IN ON GO	-	-	-	-	-	-	-	-	-				-	
CLARKSVILLE	SNOWFALL							-	-					-	
	1 IN ON GO							-	-					-	
COVE	SNOWFALL							6.0	9.3					1S.3	
	1 IN ON GO							-	-					-	
DANVILLE	SNOWFALL							-	-					-	
	1 IN ON GO							-	-					-	
DARDANELLE	SNOWFALL					T	T	S.4	6.3					11.7	
	1 IN ON GO							12	S					17	
FORT SMITH WSO AP	SNOWFALL					T	T	11.7	10.0	.2				21.9	
	1 IN ON GO							1S	8					23	
FORT SMITH WATER PLANT	SNOWFALL							8.0	6.S	T				14.S	
	1 IN ON GO							14	9					23	
GRAVELLY 1 ESE	SNOWFALL					T		8.S	6.S					1S.0	
	1 IN ON GO							12	4					16	
GREENWOOD	SNOWFALL							-	9.S	.4				-	
	1 IN ON GO							-	-					-	
HECTOR	SNOWFALL							-	-					-	
	1 IN ON GO							13	-					-	
MENA 3 WSW	SNOWFALL						T	6.0	11.S					17.5	
	1 IN ON GO							17	S					22	
MULBERRY 6 NNE	SNOWFALL					T		-	S.0	T				-	
	1 IN ON GO							11	S					16	
NATURAL DAM	SNOWFALL							-	-					-	
	1 IN ON GO							-	-					-	
OZARK	SNOWFALL						T	8.S	11.6	T				20.1	
	1 IN ON GO							-	8					-	
OZONE	SNOWFALL							-	-					-	
	1 IN ON GO							-	-					-	
PARKS	SNOWFALL							7.S	9.0					16.S	
	1 IN ON GO							-	-					-	
RATCLIFF	SNOWFALL						T	-	10.0					-	
	1 IN ON GO							16	-					-	
RUSSELLVILLE	SNOWFALL					T		S.3	7.4					12.7	
	1 IN ON GO							12	S					17	
SUBIACO	SNOWFALL							8.S	9.S					18.0	
	1 IN ON GO							18	10					28	
WALDRON	SNOWFALL							1S.9	8.0	T				23.9	
	1 IN ON GO							18	7					2S	
. . .															
CENTRAL OS															
ALUM FORK	SNOWFALL							10.8	6.0					16.8	
	1 IN ON GO							-	18					-	
BENTON	SNOWFALL							-	3.S					-	
	1 IN ON GO							11	-					-	
BISMARCK 2 SE	SNOWFALL							-	-					-	
	1 IN ON GO							-	-					-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1977 - 1978

ARKANSAS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
BLAKELY MOUNTAIN DAM	SNOWFALL							8.0	7.5					15.5	
	1 IN ON GD							-	-					-	
BONNERDALE	SNOWFALL							-	5.0					-	
	1 IN ON GD							-	-					-	
CABOT 4 SW	SNOWFALL							7.8	3.5					11.3	
	1 IN ON GD							16	2					18	
CONWAY	SNOWFALL							9.1	5.0					14.1	
	1 IN ON GD							14	3					17	
CRYSTAL VALLEY	SNOWFALL							-	3.4					-	
	1 IN ON GD							19	2					21	
HOT SPRINGS 1 NNE	SNOWFALL							-	4.0					-	
	1 IN ON GD							-	-					-	
JESSIEVILLE	SNOWFALL							8.1	8.3					16.4	
	1 IN ON GD							20	-					-	
LAKE MAUMELLE	SNOWFALL							-	6.5					-	
	1 IN ON GD							-	-					-	
LEOLA	SNOWFALL							6.9	3.0					9.9	
	1 IN ON GD							15	-					-	
LITTLE ROCK FAA AP	SNOWFALL							10.0	3.4	T				13.4	
	1 IN ON GD							11	2					13	
MALVERN	SNOWFALL							10.0	4.5					14.5	
	1 IN ON GD							17	3					20	
MORRILTON 4 SW	SNOWFALL							7.0	6.0					13.0	
	1 IN ON GD							-	-					-	
NIMROD DAM	SNOWFALL							-	7.0					-	
	1 IN ON GD							10	-					-	
N LITTLE ROCK WSFO AP	SNOWFALL						T	10.2	4.8	T				15.0	
	1 IN ON GD							20	5					25	
OWENSVILLE	SNOWFALL							9.6	7.9	T				17.5	
	1 IN ON GD							18	5					23	
PERRY	SNOWFALL							-	7.0					-	
	1 IN ON GD							-	-					-	
SHERIDAN 2 S	SNOWFALL							9.8	1.0					10.8	
	1 IN ON GD							-	-					-	
. . .															
EAST CENTRAL 06															
ARKANSAS POST	SNOWFALL							4.3	1.0	T				5.3	
	1 IN ON GD							7	-					7	
AUGUSTA 2 NW	SNOWFALL							8.2	6.0					14.2	
	1 IN ON GD							-	-					-	
BRINKLEY	SNOWFALL							-	-	-				-	
	1 IN ON GD							-	-	-				-	
DES ARC	SNOWFALL							-	-					-	
	1 IN ON GD							-	-					-	
FORREST CITY	SNOWFALL							6.0	2.5					8.5	
	1 IN ON GD							-	-					-	
HELENA	SNOWFALL							-	T					-	
	1 IN ON GD							-						-	
KEO	SNOWFALL							6.3	3.0					9.3	
	1 IN ON GD							19	2					21	
MADISON	SNOWFALL							6.8	5.3					12.1	
	1 IN ON GD							-	-					-	
MARIANNA 2 S	SNOWFALL							-	.8	T				-	
	1 IN ON GD							-	-					-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1977 - 1978

ARKANSAS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
SAINT CHARLES	SNOWFALL							-	-					-	
	1 IN ON GO							-	-					-	
STUTTGART	SNOWFALL							10.0	2.0	T				12.0	
	1 IN ON GO							16	1					17	
STUTTGART 9 ESE	SNOWFALL							-	.8					-	
	1 IN ON GO							17	1					18	
TURRELL	SNOWFALL							-	2.0		-	-	-	-	
	1 IN ON GO							-	-		-	-	-	-	
WEST MEMPHIS	SNOWFALL							-	-	T				-	
	I IN ON GO							-	-					-	
WYNNE	SNOWFALL							11.5	6.2					17.7	
	1 IN ON GO							17	2					19	
. . .															
SOUTHWEST 07															
ANTOINE	SNOWFALL							-	8.5					-	
	1 IN ON GO							-	-					-	
ASHDOWN 2 S	SNOWFALL							-	7.4					-	
	1 IN ON GO							-	-					-	
ATHENS	SNOWFALL							-	8.5					-	
	I IN ON GO							-	-					-	
DE QUEEN	SNOWFALL							-	-					-	
	1 IN ON GO							-	-					-	
DIERKS	SNOWFALL							-	9.5					-	
	1 IN ON GO							-	-					-	
GLENWOOD 4 ENE	SNOWFALL							-	-					-	
	1 IN ON GO							-	-					-	
HOPE 3 NE	SNOWFALL							-	6.9					-	
	1 IN ON GO							-	-					-	
HOPPER 1 E	SNOWFALL							-	5.5					-	
	1 IN ON GO							-	-					-	
HORATIO	SNOWFALL							7.0	7.0					14.0	
	1 IN ON GO							-	-					-	
LANGLEY	SNOWFALL							6.0	6.0					12.0	
	1 IN ON GO							5	3					8	
MOUNT IDA 3 SE	SNOWFALL							9.0	9.5					18.5	
	1 IN ON GO							20	12					32	
MURFREESBORO 2 NNW	SNOWFALL							-	-					-	
	1 IN ON GO							-	-					-	
NASHVILLE EXP STATION	SNOWFALL							5.6	6.1					11.7	
	1 IN ON GO							10	8					18	
NATHAN 4 WNW	SNOWFALL							8.5	6.5					15.0	
	1 IN ON GO							9	-					-	
NEWHOPE 3 E	SNOWFALL							7.0	7.0					14.0	
	1 IN ON GO							-	-					-	
ODEN 1 NNE	SNOWFALL					T	T	8.2	9.4	T				17.6	
	1 IN ON GO							-	-					-	
OKAY	SNOWFALL							-	-					-	
	1 IN ON GO							-	-					-	
PINE RIDGE	SNOWFALL							10.0	10.0					20.0	
	1 IN ON GO							-	-					-	
STAMPS	SNOWFALL							5.3	4.7					10.0	
	1 IN ON GO							7	3					10	
TEXARKANA FAA AP	SNOWFALL							2.5	T					2.5	
	1 IN ON GO							1						1	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1977 - 1978

ARKANSAS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
WASHITA	SNOWFALL							-	-					-	
	1 IN ON GO							-	-					-	
. . .															
SOUTH CENTRAL 08															
AMITY 3 NE	SNOWFALL							-	10.0					-	
	1 IN ON GO							20	4					24	
ARKADELPHIA 2 N	SNOWFALL							-	3.7					-	
	1 IN ON GO							10	3					13	
BLUFF CITY 3 SW	SNOWFALL							-	-					-	
	1 IN ON GO							-	-					-	
BOUGHTON	SNOWFALL							-	6.5					-	
	1 IN ON GO							-	-					-	
CAMDEN 1	SNOWFALL							-	4.9					-	
	1 IN ON GO							7	4					11	
EL DORADO FAA AP	SNOWFALL							4.2	1.0					5.2	
	1 IN ON GO							2	1					3	
FORDYCE	SNOWFALL	-	-	-	-	-	-	-	-	-				-	
	1 IN ON GO	-	-	-	-	-	-	-	-	-				-	
GURDON	SNOWFALL							8.7	4.9					13.6	
	1 IN ON GO							8	3					11	
MAGNOLIA	SNOWFALL							2.8	4.3					7.1	
	1 IN ON GO							-	-					-	
MORDBAY LOCK 8	SNOWFALL							-	2.0					-	
	1 IN ON GO							-	1					-	
PINEY GROVE	SNOWFALL							-	2.0					-	
	1 IN ON GO							-	-					-	
PRESCOTT	SNOWFALL							11.0	7.4					18.4	
	1 IN ON GO							14	5					19	
SPARKMAN	SNOWFALL							-	-					-	
	1 IN ON GO							-	-					-	
TAYLOR	SNOWFALL							1.5						1.5	
	1 IN ON GO														
WARREN 2 WSW	SNOWFALL							3.7	-					-	
	1 IN ON GO							2	-					-	
. . .															
SOUTHEAST 09															
ARKANSAS CITY	SNOWFALL							-						-	
	1 IN ON GO							-						-	
CROSSETT 2 SSE	SNOWFALL							-	2.5					-	
	1 IN ON GO							-	1					-	
DERMOTT 3 NE	SNOWFALL							-						-	
	1 IN ON GO							-						-	
DUMAS	SNOWFALL							5.3	.5					5.8	
	1 IN ON GO							4						4	
EUDORA	SNOWFALL							-						-	
	1 IN ON GO							-						-	
HAMBURG	SNOWFALL							-						-	
	1 IN ON GO							-						-	
MONTICELLO 3 SW	SNOWFALL							-	1.0					-	
	1 IN ON GO							-	-					-	
PINE BLUFF	SNOWFALL						T	6.1	4.0					10.1	
	1 IN ON GO							-						-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1977 - 1978

ARKANSAS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
PORTLAND	SNOWFALL							-	-					-	
	1 IN ON GO							-	-					-	
ROHWER 2 NNE	SNOWFALL							-						-	
	1 IN ON GO							-						-	
STAR CITY 4 ENE	SNOWFALL							-	T					-	
	1 IN ON GO							-						-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
JULY 1978

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																
NORTHWEST 01																																
BENTONVILLE	MAX	90	89	90	94	94	92	92	93	94	95	95	92	92	95	94	88	90	88	90	93	92	91	91	84	84	90	94	86	90	95	94	91.3
	MIN	71	72	70	70	71	72	73	74	72	73	72	69	72	71	65	65	68	68	70	69	69	70	71	70	64	64	62	61	61	69	67	68.9
DEER	MAX	88	88	87	89	90	89	90	91	93	95	93	89	88	93	86	83	84	82	85	87	87	85	82	83	82	87	89	87	84	90	92	87.7
	MIN	71	71	72	74	72	70	70	70	74	73	70	65	66	68	62	62	67	66	67	70	69	67	67	67	66	70	62	65	69	71	63	68.3
EUREKA SPRINGS 3 WNW	MAX	94	94	97	100	98	97	98	99	101	99	94	98	98	100	94	92	93	95	97	98	96	95	93	89	95	100	89	95	100	100	97	96.3
	MIN	71	73	71	69	69	70	73	72	74	76	78	67	77	70	64	61	67	70	73	70	73	71	71	68	65	72	62	62	72	74	65	70.0
FAYETTEVILLE FAA AP	MAX	91	92	96	97	94	94	95	96	97	98	92	93	95	96	88	90	89	91	93	92	91	90	86	88	94	98	88	91	98	99	92	93.0
	MIN	73	73	69	68	69	71	73	73	75	77	69	72	75	73	66	64	66	70	71	69	76	74	71	66	63	66	62	59	70	69	70	69.7
FAYETTEVILLE EXP STA	MAX	92	92	90	94	95	93	93	94	95	97	97	91	93	95	88	89	88	88	90	93	92	90	87	84	86	93	97	86	92	97	97	91.9
	MIN	73	73	71	69	71	73	74	75	76	77	76	72	77	71	66	66	68	73	75	72	76	72	72	70	65	74	63	61	70	76	69	71.5
GRAVETTE	MAX	91	94	96	96	94	94	95	96	98	98	98	94	97	98	97	92	92	94	98	96	95	95	92	89	96	101	95	93	99	99	96	95.4
	MIN	70	73	67	68	69	70	71	72	72	75	69	69	75	70	63	66	68	68	74	71	70	69	69	69	63	73	61	61	70	74	66	69.2
HARRISON FAA AP	MAX	93	91	94	96	94	93	96	98	99	95	82	94	95	95	88	90	88	89	92	92	91	88	88	87	90	96	86	89	97	97	88	92.0
	MIN	76	75	72	70	71	70	76	74	76	74	70	68	76	66	65	68	67	68	69	70	73	71	71	70	67	69	64	62	72	74	68	70.4
HUNTSVILLE	MAX	91	91	95	95	94	94	95	94	97	96	92	93	95	92	88	89	89	91	92	91	89	89	87	86	91	95	86	90	95	91	90	91.7
	MIN	69	66	67	69	68	68	70	69	70	72	70	70	72	65	63	62	63	66	66	71	66	66	68	68	62	68	60	58	69	62	65	66.7
LEAD HILL	MAX	99	98	100	100	100	100	103	103	105	98	91	100	103	99	98	97	97	96	89	94	92	94	90	95	98	93	93	100	100	100	100	97.6
	MIN	75	74	70	70	73	70	76	63	72	75	73	60	72	73	70	71	73	70	71	74	70	63	70	64	63	64	62	70	70	74	72	69.9
SILOAM SPRINGS	MAX	93	91	93	96	96	94	94	96	96	99	99	94	94	97	97	90	92	91	94	96	96	95	95	85	88	94	98	88	93	98	98	94.2
	MIN	72	73	71	71	71	75	74	74	75	76	77	72	74	74	67	68	68	68	73	74	75	72	71	69	65	67	63	63	63	73	69	70.9
• • •																																
NORTH CENTRAL 02																																
CALICO ROCK	MAX	101	100	100	101	101	99	100	100	103	104	94	88	95	102	92	91	93	92	94	96	96	95	92	94	91	95	101	94	96	102	104	97.0
	MIN	67	71	71	67	64	66	62	68	66	68	72	68	67	71	69	64	62	64	62	62	64	65	66	64	68	66	64	61	56	62	66	65.6
EVENING SHADE 1 NNE	MAX	99	98	101	99	95	99	98	98	101	89	86	91	99	90	89	90	91	93	95	95	95	91	94	93	97	101	94	96	104	106	90	95.4
	MIN	72	70	69	68	66	64	68	69	68	68	66	64	72	70	65	66	63	64	65	67	67	70	68	67	68	66	66	62	65	71	68	67.2
GILBERT	MAX	96	94	98	98	96	97	100	98	103	96	84	96	98	96	91	92	91	92	95	95	94	91	92	88	93	98	90	93	98	100	91	94.6
	MIN	72	69	68	70	71	68	70	68	69	72	70	65	72	72	65	67	69	64	63	65	67	67	67	70	68	68	64	63	64	64	67	67.7
GREERS FERRY DAM	MAX	98	96	98	99	98	95	97	98	97	101	97	85	94	98	88	91	92	92	94	97	96	97	90	94	88	97	90	93	95	100	103	95.4
	MIN	73	75	69	71	68	68	70	71	71	72	71	67	69	72	66	66	65	63	66	67	68	70	69	68	67	72	67	68	69	72	69	69.0
MAMMOTH SPRING	MAX	98	97	99	94	97	97	100	101	102	89	86	93	97	90	87	90	91	92	95	94	93	88	92	85	92	97	89	92	98	98	90	93.6
	MIN	70	68	66	62	66	63	67	66	70	70	67	69	72	70	65	64	61	63	64	68	69	67	67	70	67	63	64	61	63	64	68	66.3
MARSHALL	MAX				99	95		97	96	102	98	90	94	98	92	89	89	88	90	93	94	92	88	92	86	92	96	87	90	98	100		93.3
	MIN					79			71	78	76	70	69	70	70	65	64	69	68	70	71	70	70	69	69	67	70	64	60	71	77		69.9
MOUNTAIN HOME 1 NNW	MAX	98	97	99	99	97	97	99	100	100	93	87	92	97	92	94	92	90	91	93	93	93	92	93	88	95	96	91	93	98	98	94	94.5
	MIN	75	74	72	72	72	70	74	75	74	72	73	66	74	70	65	70	68	65	68	70	69	70	69	68	65	68	64	61	65	70	68	69.5
MOUNTAIN HOME C OF ENG	MAX	98	96	96	99	99	96	97	101	99	101	90	85	93	98	91	89	90	90	91	93	94	92	89	91	86	92	95	90	91	98	100	93.9
	MIN	71	72	74	70	72	67	71	70	72	73	74	69	69	71	65	65	68	66	66	69	69	70	67	68	65	67	64	60	65	67	69	68.5
MOUNTAIN VIEW	MAX	97	97	95	98	97	93	97	94	101	100	94	87	92	98	90	91	90	91	92	95	95	94	89	92	90	95	98	91	94	102	105	94.6
	MIN	70	75	70	69	68	68	68	73	74	74	72	69	70	71	65	65	65	65	68	68	68	72	69	69	69	69	65	62	62	75	69	68.9
YELLVILLE	MAX	97	98	98	100	98	99	101	99	104	95	87	97	100	94	90	90	91	93	95	95	95	92	93	96	94	97	95	92	98	101	91	95.6
	MIN	71	68	66	68	69	66	67	69	69	72	68	69	72	71	70	65	67	64	64	63	68	68	67	70	66	67	63	59	60	65	70	67.1
• • •																																
NORTHEAST 03																																
ALICIA	MAX	103	102	96	95	95	97	95	92	97	86	82	90	96	89	90	90	90	92	95	95	95	90	94	94	97	96	98	96	103	104	99	94.6
	MIN	76	77	69	74	73	72	68	71	73	70	68	68	75	73	68	70	68	70	70	72	73	72	72	70	72	72	72	70	72	73	69	71.4
BATESVILLE LIVESTOCK	MAX	99	98	99	100	99	98	97	98	100	92	83	93	99	87	88	90	91	93	96	96	95	91	93	91	96	100	98	94	102	103	90	95.1
	MIN	76	75	72	70	69	67	70	69	72	69	67	66	70	70	66	66	64	66	67	68	69	71	69	69	70	70	66	66	71	76	69	69.2
BATESVILLE L AND O 1	MAX	101	98	100	100	98	99	98	95	101	91	85	91	100	100	91	91	91	94	97	95	96	95	97	90	100	105	103	97	103	104	93	96.7
	MIN	74	78	72	71	70	67	70	65	71	69	70	68	73	71	67	68	65	67	67	68	67	72	70	72	71	71	68	69	71	79	71	70.1
BEEDEVILLE	MAX	99	98	99	97	97	97	93	94	94	96	85	96	94	95	97	96	98	99	100	98	96	94	97	93	100	96	95	94	99	102	97	96.3
	MIN	75	77	72	75	71	70	69	71	70	72	68	71	74	72	73	74	71	70	67	68	69	71	70	70	74	73	67	68	72	74	70	71.2
BLYTHEVILLE	MAX	100	98	98	99	94	93	96	95	95	95	87		94	96	86	87	90	91	92	95	96	96	91	94	94	95	98	86	92	97	100	94.0
	MIN	77	74	72	74	72	70	71	69	75	71	69		71	70	71	68	70	70	71	74	74	73	72	72	75	72	65	67	72	74	70	71.5
CORNING	MAX	98	98	99	95	95	97	90	98	93	87	82	89	95	87	87	89	91	92	93	95	95	91	92	88	94	97	93	92	98	100	89	92.9
	MIN	78	76	70	72	70	67	74	70	74	67	69	66	73	73	68	69	70	70	68	73	72	72	72	75	70	70	65	66	72	72	68	70.7
JONESBORO	MAX	99	98	96	96	94	96	95	95	93	95	88	89	90	95	89	86	88	90	91	90	95	95	90	93	90		98	88	92	96	100	93.0
	MIN	82	78	70	72	71	66	70	62	79	71	71	67	74	72	67	69	73	67	67	68	76	72	73	75	73		68	69	72	74	70	71.3
JUDD HILL	MAX	99	99	95	95	94	95	95	96	97	88	84	90	96	87	87	88	90	92	95	95	95	98	95	91	95	93	92	93	98	99	93	93.5
	MIN	78	69	74	72	71	68	72	71	72	71	69	68	74	72	69	70	67	68	69	73	72	74	75	74	75	71	66	72	80	81	70	71.8
KEISER	MAX	100	98	98	98	98	98	96	95	96	97	88	80	90	95	86	95	88	90	91	94	95	95	90	92	91	93	95	85	90	95	95	93.1
	MIN	76	74	70	72	71	68	70	70	74	72	68	68	70	72	69	69	69	68	69	73	72	72	70	71	73	71	65	67	71	72	70	70.5
NEWPORT	MAX	100	99	100	100	92	91	95	93	96	98	89	82	91	96	91	89	88	90	93	94	95	94	94	92	89	96	96	90	80	93	99	93.1
	MIN	78	77	70	75	70	70	72	76	76	68	67	71	75	73	70	69	68	69	69	70	70	70	70	68	71	70	65	68	75	70	67	70.9
PARAGOULD	MAX	100	99	97	97	95	96	97	95	97	85	84	88	96	90	87	88	93	92	94	94	95	94	93	92	96	97	96	90	99	101	96	94.0
	MIN	78	76	69	72	70	67	72	70	71	73	68	66	74	72	68	70	67	69	69	70	72	73	71	71	72	70	65	66	72	73	70	70.5
POCAHONTAS 1	MAX	99	99	97	96	93	96	96	94	96	87	86	89	96	88	88	87	90	92	90	95	95	95	92	92	95	98	96	92	100	102	98	93.8
	MIN	76	78	69	72	70	67	70	69	73	70	68	66	73	72	68	69	66	68	68	71	71	72	70	73	70	69	66	66	70	70	68	69.9
SEARCY	MAX	98	98	100	99	96	98	99	96	100	98	87	94	100	98	91	92	94	95	94	97	97	95	95	94	99	101	98	96	100	104	102	96.9
	MIN	71	72	70	72	68	67	70	70	73	75	70	69	73	74	68	68	65	67	67	68	69	73	70	69	72	71	67	69	71	72	73	70.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																
WEST CENTRAL 04																																
BLUE MOUNTAIN DAM	MAX	99	97	99	102	102	99	100	104	102	106	104	90	100	106	98	94	91	92	94	97	96	95	92	91	88	95	101	91	96	102	104	97.6
	MIN	71	72	68	70	71	72	73	71	73	76	73	70	71	69	67	68	67	68	69	68	68	69	71	72	69	72	67	66	68	76	68	70.1
BOONEVILLE 3 SSE	MAX	92	97	101	101	101	100	103	103	106	105	93	103	104	102	100	95	96	99	100	100	99	94	91	90	94	101	96	96	103	104	103	99.1
	MIN	69	75	69	72	71	73	76	75	79	80	75	71	77	72	67	70	68	73	74	74	75	74	70	76	70	74	66	69	68	67	68	72.2
CLARKSVILLE	MAX	98	96	96	100	102	100	101	102	102	106	104	91	100	104	99	94	94	93	96	99	99	98	95	93	89	96	100	92	95	101	102	98.0
	MIN	70	69	68	70	70	71	74	72	73	74	73	70	72	74	68	67	65	67	69	69	70	72	69	70	69	70	65	62	64	67	67	69.4
DARDANELLE	MAX	99	97	102	101	99	99	101	103	105	103	90	98	103	97	93	92	93	95	97	98	96	93	94	90	94	99	96	94	103	103	97	97.5
	MIN	73	73	70	72	73	72	75	71	74	74	74	71	73	72	67	70	67	68	68	69	73	72	69	63	70	71	58	67	71	70	63	70.1
FORT SMITH WSO AP	MAX	93	94	97	98	98	97	98	97	102	101	94	99	100	101	94	95	96	99	101	100	98	96	88	91	97	103	95	98	103	104	97	97.5
	MIN	72	74	70	71	74	76	75	75	74	75	75	73	75	76	70	72	71	71	72	72	76	74	74	74	70	70	68	67	71	73	73	72.7
FORT SMITH WATER PLANT	MAX	93	94	97	99	99	95	96	96	99	99	98	98	99	99	99	93	93	94	97	97	96	95	91	91	97	101	101	98	102	103	102	97.1
	MIN	67	68	66	66	66	68	69	69	67	69	74	69	67	71	66	63	63	66	65	65	70	68	69	69	63	65	61	58	65	64	67	66.5
HECTOR	MAX	96	95	98	99	96	97	100	100	103	102	87	102	102	98	92	93	92	93	101	95	95	91	94	91	97	100	95	95	100	102	100	96.8
	MIN	68	72	68	72	70	69	73	70	72	73	72	69	72	70	66	72	68	65	65	68	70	72	68	67	68	69	64	64	66	67	66	68.9
MENA 3 WSW	MAX	95	95	96	97	96	96	97	100	101	102	100	101	101	100	98	97	97	98	99	101	98	94	90	90	97	102	95	99	101	103	99	97.9
	MIN	67	70	66	67	67	72	69	67	69	71	70	70	71	72	68	64	65	64	64	64	73	68	68	70	66	66	66	64	67	65	69	67.7
OZARK	MAX	95	96	99	100	98	99	102	100	105	104	98	98	104	102	99	94	92	95	96	96	95	92	92	89	96	100	95	95	101	103	98	97.7
	MIN	73	73	70	73	77	77	76	75	76	77	76	72	75	71	68	70	72	73	72	74	76	75	74	71	70	76	66	66	72	71	68	72.7
RUSSELLVILLE	MAX	100	98	103	102	102	101	101	101	102	104	103	98	98	103	98			96	96	97	97	96	94	94	94	90	96	94	96	101	101	98.5
	MIN	76	75	71	72	74	72	75	73	75	81	75	74	75	76	68	71	70	73	71	69	72	74	72	73	71	71	70	66	67	69	70	72.3
SUBIACO	MAX	100	100	104	102	101	101	103	102	105	102	92	100	104	101	94	95	95	97	99	100	98	94	93	87	95	102	94	97	102	104	96	98.7
	MIN	73	75	71	73	71	74	75	73	75	75	73	71	79	73	67	70	68	71	70	73	75	75	71	72	70	72	67	66	73	75	68	72.1
WALDRON	MAX	98	97	100	103	100	101	102	103	105	104	103	103	103	104	101	96	96	99	101	101	100	99	95	93	95	104	101	98	104	105	103	100.5
	MIN	70	72	67	69	69	72	72	71	72	72	75	70	73	76	68	69	65	68	67	67	74	72	69	73	69	69	66	67	71	68	69	70.0
• • •																																
CENTRAL 05																																
ALUM FORK	MAX	97	97	97	98	98	97	100	101	100	100	98	96	97	96	96	92	92	96	96	96	95	94	93	91	95	97	96	96	101	103	94	96.6
	MIN	68	73	69	71	72	72	74	72	74	76	73	69	73	73	67	68	66	72	70	70	70	70	70	70	71	72	67	70	72	73	70	70.9
BENTON	MAX	96	97	97	99	96	97	100	99	99	100	87	97	100	95	94	93	95	96	97	98	97	94	94	95	96	98	97	95	99	102	97	96.6
	MIN	72	73	67	70	72	70	73	70	74	73	73	71	71	72	68	66	63	73	66	66	69	71	66	67	63	69	68	67	71	68	74	69.5
BLAKELY MOUNTAIN DAM	MAX	99	93	97	99	99	94	98	100	99	101	101	90	98	102	98	94	93	95	98	98	100	97	93	92	92	90	96	92	98	101	102	96.7
	MIN	69	69	69	68	69	69	69	70	69	69	72	69	70	68	69	67	62	63	64	65	66	68	68	67	69	66	65	66	67	66	66	67.5
CABOT 4 SW	MAX	95	96	97	98	95	96	98	99	101	98	95	98	93	90	90	90	90	93	94	93	89	93	89	95	98	89	95	91	100	104	95	94.7
	MIN	72	75	70	72	74	70	73	71	74	73	70	73	73	68	68	67	68	66	67	70	70	74	69	74	70	68	69	67	70	71	74	70.6
CONWAY	MAX	97	95	97	100	96	97	97	97	100	100	87	96	101	96	91	92	92	95	96	98	96	93	95	92	96	100	95	95	101	104	101	96.4
	MIN	71	75	71	74	73	72	75	72	75	76	74	71	74	74	68	69	67	68	69	70	71	73	69	70	72	72	68	69	74	72	69	71.5
HOT SPRINGS 1 NNE	MAX	98	100	99	99	100	101	102	102	101	103	104	93	101	102	97	94	95	95	99	101	101	97	95	96	92	92	97	93	95	104	104	98.5
	MIN	72	72	70	73	73	74	75	76	76	76	77	73	73	76	67	67	68	68	73	71	72	73	71	70	70	73	68	69	73	77	68	72.1
LEOLA	MAX	97	98	97	98	96	97	100	98	100	100	95	97	100	95	92	92	94	95	97	97	96	93	95	94	97	100	94	94	98	100	94	96.5
	MIN	67	75	68	71	72	70	73	72	73	74	73	70	72	72	68	67	63	63	66	68	68	71	67	68	74	69	68	67	73	75	74	70.0
LITTLE ROCK FAA AP	MAX	94	96	96	97	94	95	97	96	97	96	87	95	97	91	90	91	92	95	96	97	97	93	96	89	95	97	90	95	100	102	92	94.7
	MIN	75	72	72	75	74	73	75	74	77	77	76	73	76	75	71	72	69	70	70	72	73	75	71	71	78	71	71	73	75	78	76	73.5
MALVERN	MAX	97	99	99	97	98	97	98	100	100	100	97	98	100	98	93	93	94	96	98	98	96	94	95	92	96	98	90	96	99	100	93	96.7
	MIN	66	67	67	70	69	69	71	69	71	70	71	70	69	74	70	67	64	64	66	68	67	73	67	68	73	69	68	68	70	70	72	68.9
MORRILTON 4 SW	MAX	96	95	100	100	97	98	100	100	102	101	88	97	100	98	92	93	93	95	98	98	96	93	94	90	93	99	97	95	100	102	98	96.7
	MIN	71	72	69	71	72	71	74	72	74	74	73	69	75	74	68	70	66	67	68	68	69	72	68	69	70	70	67	67	74	75	69	70.6
NIMROD DAM	MAX	99	97	97	98	101	100	100	101	100	103	103	83	96	96	88							97	93	93	88	93	99	92	98	103	103	96.8
	MIN	69	74	69	70	70	69	70	71	73	74	74	69	69	71	67	67	64	65	64	67	69	71	68	67	70	70	66	67	70	74	69	69.3
N LITTLE ROCK WSFO AP	MAX	97	96	96	98	93	96	98	95	100	99	87	96	99	91	89	89	90	92	93	94	93	90	93	89	93	97	88	93	100	103	92	94.2
	MIN	74	72	72	76	74	73	74	73	73	76	73	70	77	72	68	71	70	71	73	73	75	74	71	69	76	67	67	72	76	76	72	72.6
SHERIDAN 2 S	MAX	95	96	98	99	98	97	99	100	99	100	98	97	100	97	93	95	95	98	99	99	97	93	95	90	93	97	93	93	96	98	92	96.4
	MIN	67	72	67	67	69	66	69	68	71	67	71	67	69	71	67	63	60	60	62	66	60	65	70	67	68	66	68	70	68	68	68	67.0
• • •																																
EAST CENTRAL 06																																
ARKANSAS POST	MAX	99	97	98	99	98	97	100	95	97	98	96	96	98	97	91	92	92	94	96	95	95	93	94	93	95	98	96	95	99	100	99	96.2
	MIN	70	75	73	70	73	70	75	70	75	75	74	73	76	68	70	67	66	68	67	71	70	72	71	67	71	71	67	69	72	71	72	70.9
BRINKLEY	MAX	98	92	95	96	92	92	91	92	94	98	98	87	93	98	86	89	88	90	93	95	95	95	92	94	92	94	98	88	94	98	101	93.5
	MIN	75	76	73	73	71	71	74	70	74	73	72	69	72	72	68	68	66	69	68	72	71	71	70	67	71	70	66	67	70	73	72	70.8
DES ARC	MAX	97	97	97	98	97	97	99	96	100	99	87	95	99	96	98	94	94	93	96	97	96	96	97	95	93	97	92	95	100	103	99	96.4
	MIN	72	72	70	70	71	71	71	68	71	70	67	66	71	70	72	67	68	65	66	67	66	66	67	65	68	69	63	65	66	69	71	68.4
FORREST CITY	MAX	97	97	97	96	95	95	98	95	99	99	86	94	98	98	91	89	95	96	95	96	96	94	95	95	94	96	96	93	97	101	100	95.6
	MIN	75	74	72	73	71	71	73	70	76	74	70	70	75	71	68	69	70	75	70	75	73	72	69	68	73	70	65	69	72	71	71	71.5
HELENA	MAX	96	91	94	96	97	92	95	96	94	95	95	87	92	96	86	88	88	91	93	94	93	94	90	92	92	93	96	84	91	97	98	92.8
	MIN	72	74	72	72	71	70	69	71	74	72	72	70	71	71	70	70	68	68	68	72	70	70	70	69	68	71	66	68	69	72	72	70.4
KEO	MAX	95	97	95	97	94	95	96	96	98	99	88	95	97	94	88	91	90	94	94	93	92	90	93	88	92	98	92	91	97	100	93	93.9
	MIN	72	70	70	73	74	72	74	72	74	75	75	71	74	74	68	70	69	69	68	71	69	72	69	69	75	70	68	70	72	75	75	71.6
MARIANNA 2 S	MAX	98	97	96	98	97	97	100	98	97	98	88	94	98	94	90	89	92	94	95	96	95	93	95	95	96	99	98	93	98	101	99	95.7
	MIN	74	74	72	72	72	70	75	71	74	73	72	69	73	71	69	68	67	69	69	74	71	72	70	67	75	75	66	68	71	71	72	71.2
SAINT CHARLES	MAX	99	95	97	100	99	94	97	99	95	98	99	91	97	99	91	93	92	95	97	98	98			98	94	97	100	88		102	101	96.5
	MIN	74	75	72	72	72	70	65	72	75	74	74	72	73	72	70	70	68	65	67	70	70			68	73	71	73	68		71	72	71.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
STUTTGART	MAX	95	97	98	101	99	98	100	99	99	101	99	97	99	98	93	93	94	95	96	97	95	94	95	93	96	100	96	95	100	102	99	97.2
	MIN	75	76	72	74	75	72	76	79	78	77	75	73	77	75	70	71	71	72	71	75	72	73	74	70	75	71	69	71	75	75	74	73.6
STUTTGART 9 ESE	MAX	97	93	95	96	97	95	95	98	94	97	98	91	94	98	87	89	91	92	94	96	96	96	91	93	91	94	97	89	94	98	99	94.4
	MIN	75	76	73	74	73	73	75	73	74	75	75	72	76	73	68	70	70	70	73	75	71	72	73	69	73	71	68	69	73	72	74	72.5
WEST MEMPHIS	MAX	96	96	98	94	97	96	91	94	93	93	81	91	93	92	86	87	91	92	94	94	94	93	91	92	92	95	94	91	96	95	96	92.8
	MIN	77	77	74	72	72	75	77	72	79	69	69	69	77	65	70	76	69	69	70	75	74	74	74	73	70	73	65	71	75	76	74	72.6
WYNNE	MAX	99	98	98	98	96	96	97	94	96	93	87	94	97	96	91	89	91	94	96	96	96	95	93	93	94	95	95	93	96	98	99	94.9
	MIN	77	78	72	73	72	70	75	72	77	74	68	69	69	72	68	69	67	72	71	71	71	73	72	70	70	71	66	71	72	73	70	71.5
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SOUTHWEST 07																																	
DE QUEEN	MAX	100	99	100	103	101	102	101	102	105	105	105	103	103	103	102	100	101	98	100	101	103	100	95	92	97	98	100	95	98	99	101	100.4
	MIN	72	74	71	71	70	75	74	74	75	75	71	74	76	76	72	70	71	71	71	70	75	71	71	70	71	71	69	70	72	69	73	72.1
HOPE 3 NE	MAX	99	98	99	98	101	100	99	100	102	103	103	100	100	103	101	99	96	98	100	100	101	99	94	95	94	97	100	93	98	99	101	99.0
	MIN	67	69	68	68	69	72	73	71	73	74	72	70	72	74	70	67	64	64	68	65	67	66	66	64	66	71	64	64	68	70	74	68.7
MOUNT IDA 3 SE	MAX	97	96	98	99	100	97	98	99	101	101	102	93	98	101	94	94	93	95	96	99	99	98	94	93	94	93	98	95	96	101	104	97.3
	MIN	68	69	67	67	67	65	69	69	74	77	74	67	67	73	69	66	62	62	65	64	64	68	68	66	70	68	67	66	66	70	75	68.0
MURFREESBORO 2 NNW	MAX	100	98	100	100	101	99	100	104	105	105	103	99	98	101	100	96	95	95	96	97	100		95	93	90	95	93	91	93	99	100	98.0
	MIN	72	70	70	72	67	72	72	74	74	72	72	72	72	73	69	69	65	68	70	72	71		65	69	68	68	68	68	65	69	72	70.0
NASHVILLE EXP STATION	MAX	100	97	99	101	101	98	98	99	101	101	102	99	99	102	100	98	96	97	98	100	101	98	94	92	94	96	102	93	98	100	103	98.6
	MIN	69	73	70	69	69	70	73	73	72	73	76	74	74	75	70	72	70	70	69	71	72	71	71	69	72	70	68	69	71	73	75	71.4
OKAY	MAX		101	98	100	99	99	100	102	102	102	102	100	102	102	101	99	97	98	98	100	98	98	92	95	96	98	99	97	99	102	101	99.2
	MIN		73	74	74	73	75	79	76	78	78	82	74	78	78	72	71	68	70	76	71	75	72	70	71	76	78	70	72	78	80	78	74.7
STAMPS	MAX	100	102	97	98	98	98	98	102	102	102	101	99	99	101	102	97	99	98	98	98	100	98	95	96	96	101	103	95	96	100	102	99.1
	MIN	67	70	69	66	68	70	72	71	75	79	78	73	72	73	68	66	65	66	68	67	68	69	67	67	68	74	68	68	73	72	72	70.0
TEXARKANA FAA AP	MAX	100	102	101	101	100	102	102	107	102		100	101	103	105	99	98	99	98	101	101	96	92	92	97	99	101	92	97	98	99	98	99.4
	MIN	73	78	76	71	73	78	79	77	78			76	80	79	75	71	69	72	76	71	73	73	73	72	76	80	72	75	77	81	75	75.1
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SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	97	99	98	100	99	99	101	102	103	102	93	99	101	98	96	95	96	99	99	99	97	93	94	92	95	98	91	94	98	100	94	97.5
	MIN	69	72	70	70	72	72	74	72	73	73	73	72	72	76	69	69	65	65	67	69	69	71	69	69	74	69	68	70	71	70	72	70.5
CAMDEN 1	MAX	98	95	97	97	98	98	99	97	98	98	98	94	97	97	99	94	93	93	95	96	98	95	90	94	93	97	97	86	93	97	99	95.8
	MIN	72	72	72	70	71	73	74	73	73	74	76	73	74	74	71	70	69	68	68	69	70	70	69	70	70	72	68	69	70	74	75	71.4
EL DORADO FAA AP	MAX	92	94	94	93	95	94	95	97	95	95	93	94	96	97	92	90	91	92	92	94	94	89	92	90	91	95	82	90	93	94	91	92.8
	MIN	68	71	69	66	69	70	72	72	71	70	71	70	70	69	69	67	65	64	67	68	66	69	66	67	69	72	66	67	70	71	69	68.7
FORDYCE	MAX	98	96	97	99	100	100	98	99	101	101	100	93	98	99	100	99	94	94	98	97	98	96	95	96	92	95	96	84	93	96	97	96.7
	MIN	72	77	76	76	79	78	78	71	74	78	79	75	77	76	69	74	71	69	73	74	73	73	71	69	73	69	68	72	66	73	76	73.5
MAGNOLIA	MAX	97	98	98	100	99	101	101	102	102	100	97	98	101	104	95	93	95	97	98	99	96	92	96	93	96	98	88	94	96	98	95	97.3
	MIN	68	73	72	67	70	72	74	72	74	74	72	73	75	74	72	68	65	66	70	68	68	70	66	67	70	73	67	67	71	70	70	70.3
MORGAN LOCK 8	MAX	98	96	95	92	99	98	100	100	100	100	95	97	97	100	100												98	86	94	96	97	
	MIN						70	72	72	72	73	72	72	72	72	68	67	64	65	65	65	65	68	67									
PRESCOTT	MAX	97	99	98	100	100	96	101	101	104	102	99	100	103	101	98	97	98	99	100	103	101	97	98	93	100	104	100	100	102	105	101	99.9
	MIN	69	74	72	71	72	74	75	75	75	75	75	73	74	77	72	71	67	69	70	71	71	71	69	68	74	74	69	70	73	74	74	72.2
SPARKMAN	MAX	99	98	99	99	100	100	100	101	102	102	102		101	102	101		95	96	100	100	102	98	98	98	94	101	101	90	97	100	101	99.2
	MIN	68	72	69	70	70	65	70	71	73	67	71		71	74	70		65	64	66	70		72	70	68	72	76	68	67	70	70	72	69.7
WARREN 2 WSW	MAX	97	93	95	97	98	97	99	98	97	97	98	93	96	99	96	92	94	93	96	99	97	95	92	95	93	96	97	87	93	96	98	95.6
	MIN	69	72	73	68	74	70	70	69	72	74	72	71	73	73	71	68	66	64	64	65	68	72	69	63	71	69	60	68	70	74	75	69.6
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SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	99	97	98	97	99	100	100	100	99	98	99	94	97	99	100	92	94	95	97	99	98	95	94	97	96	98	100	89	95	100	100	97.3
	MIN	70	71	71	66	70	69	70	69	70	70	69	70	70	69	68	64	63	61	64	67	63	69	66	64	67	69	67	64	66	68	69	67.5
DERMOTT 3 NE	MAX	100	97	97	100	100	99	100	101	100	100	100	94	99	102	97	94	95	95	98	100	99	98	97	96	95	99	98	89	94	100	101	97.9
	MIN	73	75	75	71	75	70	75	71	74	74	73	76	75	72	71	65	67	64	67	73	67	71	70	68	72	73	69	69	72	74	74	71.5
DUMAS	MAX	96	96	99	100	96	98	100	95	98	98	95	95	98	95	91	91	91	93	96	95	93	94	95	94	93	98	95	94	99	100	98	95.8
	MIN	73	74	75	73	75	72	73	72	75	76	73	75	76	72	72	72	70	70	70	75	70	72	72	69	72	71	70	72	72	73	72	72.5
EUDORA	MAX	98	96	96	98	98	97	99	98	95	96	97	97	95	98	99	90	92	93	95	95	95	94	93	94	93	95	98	88	95	98	100	95.6
	MIN	74	74	77	73	76	74	76	72	77	77	73	76	77	75	73	69	71	70	73	74	71	73	71	70	72	73	70	70	71	75	75	73.3
MONTICELLO 3 SW	MAX	95	96	94	92	99	101	100	99	97	97	100	97	96	97	94	93	92	94	96	96	97	95	94	95	94	97	98	96	97	99	100	96.4
	MIN	67	72	70	66	70	71	70	67	71	70	71	69	71	70	68	62	66	61	64	68	64	67	67	63	67	67	65	64	66	69	70	67.5
PINE BLUFF	MAX	99	95	97	99	100	98	99	100	99	99	100	93	99	99	95	95	94	95	97	98	98	96	95	97	93	96	100	90	96	99	102	97.2
	MIN	75	75	73	73	73	73	74	73	73	77	76	75	75	76	71	70	71	70	72	73	73	73	72	69	70	71	69	69	71	75	75	72.7
PORTLAND	MAX	95	97	96	99	97	98	99	98	98	99	99	96	98	98			93	95	96	95	94		94	96	96	94	94	93	98	99	99	96.5
	MIN	73	75	75	75	76	72	75	70	79	73	72	74	69	73			70	68	68	72	68		72	70	70	73	68	68	72	72	77	72.1
ROHWER 2 NNE	MAX	96	97	95	95	99	94	96	98	95	96	99	96	95	96	98	90	90	90	92	95	95	93	92	93	93	93	97	89	94	99	100	94.8
	MIN	71	72	73	71	75	72	75	72	75	75	74	74	76	72	72	69	69	69	69	72	69	71	70	68	72	72	69	69	70	72	76	71.8
STAR CITY 4 ENE	MAX	98	97	99	101	97	101	100	100		101	95	100	101	98	92		93	95	96	97	95	95	95	95	98	101	95	97	100	100	97	97.6
	MIN	73	76	73	72	73	69	74	73		74	72	72	75	65	71		65	65	66	70	67	73	71	66	73	70	69	67	71	73	73	70.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1977 - 1978

ARKANSAS

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
• • •														
NORTHWEST 01														
BENTONVILLE	0	0	8	235	482	880	1288	1055	721	191	121	6	4987	
DEER	2	0	13	275	564	946	1364	1123	777	247	167	11	5489	
EUREKA SPRINGS 3 WNW	0	0	3	172	448	812	1219	1001	607	135	90	2	4489	3787
FAYETTEVILLE FAA AP	0	0	4	225	454	841	1216	1005	641	179	103	4	4672	
FAYETTEVILLE EXP STA	0	0	8	224	454	817	1229	983	675	177		5		3839
GRAVETTE	0	0	4	181	438	817	1222	995	598	152	97	3	4507	4034
HARRISON FAA AP	0	0	7	210	473	852	1267	1050	670	188	104	3	4824	
HUNTSVILLE	0	0	2	211	435	805	1214	954	632	168	97	5	4523	
LEAD HILL	0	0	0		396	740	1170	981	603	133	86	0		3886
SILOAM SPRINGS	0	0	7	229	479	852	1262	1027	666	170	115	5	4812	3813
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NORTH CENTRAL 02														
CALICO ROCK	0	0	2	227	400	816	1139	988	638	171	99	1	4481	
EVENING SHADE 1 NNE	0	0	0	200	416	808	1158	995	659	167	105	1	4509	
GILBERT	0	0	3	167	383	782	1145	957	591	160	94	1	4283	3914
GREERS FERRY DAM	0	0	0	177	413	819	1129	971	605	128	93	0	4335	
MAMMOTH SPRING	0	0	9	224	421	831	1156	1000	601	152	95	1	4490	3959
MARSHALL	0	0	0	115				1047		203				
MOUNTAIN HOME 1 NNW	0	0	0	154	379	798	1148	991	594	136	94	0	4294	3852
MOUNTAIN HOME C OF ENG	0	0	6	252	463	924	1258	1062	713	172	124	1	4975	
MOUNTAIN VIEW	0	0	1	198	426	830	1203	1011	662	156	112	1	4600	
YELLVILLE	0	0	3	206	434	812	1183	985	617	182	115	0	4537	
• • •														
NORTHEAST 03														
ALICIA	0	0	0	147	389	761	1122	979	551	95	63	0	4107	
BATESVILLE LIVESTOCK	0	0	0	150	401	750	1128	948	555	118	80	0	4130	3780
BATESVILLE L AND D 1	0	0	0	162	383	747	1110	947	546	119	72	0	4086	
BEEDEVILLE	0	0	0	144	393	748	1107	937	518	97	54	0	3998	
BLYTHEVILLE	0	0	0	163	372	806	1153	1036	583	77	58	0	4248	3386
CORNING	0	0	2	173	399	814	1139	995	574	115	66	1	4278	3678
JONESBORO	0	0	0	200	385	810	1171	1028	601	122	78	0	4395	3352
JUDD HILL	0										66	0		
KEISER	0	0	0	221	409	826	1169	1083	612	127	79	0	4526	
NEWPORT	0	0	0	174	407	815	1151	978	578	94	67	0	4264	3242
PARAGOULD	0	0	0	153	395	786	1151	1020	582	110	65	0	4262	3538
POCAHONTAS 1	0	0	0	170	390	803	1140	999	591	107	70	0	4270	3662
SEARCY	0	0	0	142	383	751	1080	907	506	96	70	0	3935	3154
• • •														
WEST CENTRAL 04														
BLUE MOUNTAIN DAM	0	0	0	176	398	768	1118	920	551	101	76	0	4108	
BOONEVILLE 3 SSE										111	78	0		
CLARKSVILLE	0	0	0	188	391	832	1115	945	622	140	89	0	4322	
DARDANELLE	0	0	0	123	371	746	1047	885	515	93	63	0	3843	3128
FORT SMITH WSO AP	0	0	0	142	377	773	1143	924	537	113	69	0	4078	3336
FORT SMITH WATER PLANT	0	0	3	169	388	796	1108	912	562	138	84	2	4162	
HECTOR	0	0	0	174	384	794	1081	911	534	114	68	0	4060	
MENA 3 WSW	0	0	0	101	360	682	1058	902	534	129	75	1	3842	3105
OZARK	0	0	0	126	356	773	1079	882	506	88	56	0	3866	3199
RUSSELLVILLE	0	0	0	161	362	790	1062	905	574	91	67	0	4012	3163
SUBIACO	0	0	0	112	321	704	1055	883	474	78	56	0	3683	3118
WALDRON	0	0	0	127	334	662	1038	856	483	83	59	0	3642	3166
• • •														
CENTRAL 05														
ALUM FORK	0	0	0	93	350	667	1026	856	488	78	63	0	3621	3063
BENTON	0	0	0	145	336	677	1010	818	481	127	59	0	3653	3281
BLAKELY MOUNTAIN DAM	0	0	0	164	395	758	1050	905	597	151	81	0	4101	
CABOT 4 SW	0	0	0	135	372	709	1052	892	479	96	62	0	3797	
CONWAY	0	0	0	134	347	702	1025	869	486	88	56	0	3707	3049
HOT SPRINGS 1 NNE	0	0	0	89	355	708	1026	867	500	82	61	0	3688	2729
LEOLA	0	0	0	128	350	649	977	837	462	100	48	0	3551	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1977 - 1978 — ARKANSAS

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
LITTLE ROCK FAA AP	0	0	0	105	370	709	1025	862	436	68	48	0	3623	3354
MALVERN	0	0	0	135	313	681	999	846	478	99	51	0	3602	
MORRILTON 4 SW	0	0	0	120	324	687	1010	867	482	79	57	0	3626	3131
NIMROD DAM	0	0	0	162	414	803	1124	963	613	129	90	0	4298	
N LITTLE ROCK WSFO AP	0	0	0	111	397	746	1086	921	499	95	74	0	3929	
SHERIDAN 2 S	0	0	0	139	365	657	991	833	451	113	54	0	3603	
. . .														
EAST CENTRAL 06														
ARKANSAS POST	0	0	0	100	340	611	960	812	403	61	32	0	3319	
BRINKLEY	0	0	0	165	408	819				127	52	0		3200
DES ARC	0	0	0	159	409	771	1094	941	545	95	72	0	4086	3147
FORREST CITY	0	0	0	129	375	701	1070	907	472	84	54	0	3792	
HELENA	0	0	0	182	389	776	1098	916	512	94	58	0	4025	3037
KEO	0	0	0	122	366	677	1054	890	469	80	47	0	3705	
MARIANNA 2 S	0	0	0	137	350	676	1035	877	442	75	45	0	3637	3165
SAINT CHARLES	0	0	0	125	332	684	1035	893	481	71	50	0	3671	3061
STUTTGART	0	0	0	98	341	637	1010	839	427	68	41	0	3461	2848
STUTTGART 9 ESE	0	0	0	139	366	715	1058	898	505	84	54	0	3819	3248
TURRELL	0	0	0		337		1086							
WEST MEMPHIS	0	0	0	122	363	678	1042	892	482	85	47	0	3711	
WYNNE	0	0	0	132	375	672	1063	920	491	89	56	0	3798	
. . .														
SOUTHWEST 07														
DE QUEEN	0	0	0	110	299	606	940	808	424	60	26	0	3273	2855
HOPE 3 NE	0	0	0	124	343	666	1009	859	492	88	42	0	3623	2928
MOUNT IDA 3 SE	0	0	0	211	416	785	1125	943	612	162	87	1	4342	3328
MURFREESBORO 2 NNW	0	0	0	141	342		1008	858		92	45	0		
NASHVILLE EXP STATION	0	0	0	92	316	660	994	850	503	100	43	0	3558	3025
OKAY	0	0	0	58	264	538	906		368	45	21	0		2461
STAMPS	0	0	0	93	286	636	956	807	420	84	39	0	3321	
TEXARKANA FAA AP	0	0	0	57	268	545	900	735	364	51	30	0	2950	
. . .														
SOUTH CENTRAL 08														
ARKADELPHIA 2 N	0	0	0	113	342	655	971	815	448	79	42	0	3465	2838
CAMDEN 1	0	0	0	119	346	643	966	830	458	81	33	0	3476	2707
EL DORADO FAA AP	0	0	0	106	336	605	941	852	433	73	35	0	3381	2645
FORDYCE										35	34	0		2627
MAGNOLIA	0	0	0	88	287	558	905	761	385	81	33	0	3098	2468
MORGAN LOCK 8	0	0	0	131	327	653	962	822	430	105	50			
PRESCOTT	0	0	0	82	307	600	930	775	393	58	31	0	3176	2749
SPARKMAN	0	0	0		332	651	968	774		70	34	0		
WARREN 2 WSW	0	0	0	116	354	667	970	868	518	102	47	0	3642	2577
. . .														
SOUTHEAST 09														
CROSSETT 2 SSE	0	0	0	143	346	669	963	810	446	90	36	0	3503	2488
DERMOTT 3 NE	0	0	0	137	313	651	965	832	444	79	34	0	3455	
DUMAS	0	0	0	95	310	568	939	785	380	47	32	0	3156	2713
EUDORA	0	0	0	119	289	629	943	800	435	73	31	0	3319	
MONTICELLO 3 SW	0	0	0	134	365	647	970	852	462	110	45	0	3585	2694
PINE BLUFF	0	0	0	112	364	692	995	866	476	68	42	0	3615	2588
PORTLAND	0	0	0	114	312	642	953			102	33	0		
ROHWER 2 NNE	0	0	0	151	346	681	1000	873	499	94	49	0	3693	
STAR CITY 4 ENE	0	0	0	129	317	605	994	841	392	78	38	0	3394	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
JULY 1978

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
HOPE 3 NE	(IN)																																	
	4	MAX	106	105	106	105	108	110	106	108	110	112	112	106	111	112	109	109	109	110	108	110	109	111	105	103	100	108	110	102	110	112	111	108.2
		MIN	84	83	83	83	82	83	84	83	86	86	88	86	86	88	84	83	83	83	84	85	86	86	84	80	78	83	84	84	83	86	87	84.1
KEISER	(IN)																																	
	2	MAX	98	95	99	101	107	115	118	110	114	108	104	85	96	105	92	95	97	107	110	112	110	110	107	109	104	113	111	96	110	112	113	105.3
		MIN	79	79	78	80	77	77	78	77	78	80	75	73	71	76	75	75	75	75	76	79	80	82	80	79	80	82	76	74	78	80	79	77.5
	4	MAX	90	87	90	92	96	101	104	97	101	96	94	81	89	96	86	88	90	97	100	102	102	102	99	101	96	105	101	91	101	102	103	96.1
		MIN	80	81	79	79	79	80	81	79	78	82	79	75	74	77	78	77	72	77	79	80	89	84	84	83	84	85	80	78	77	81	82	79.8
MARIANNA 2 S	(IN)																																	
	4	MAX	96	96	97	97	97	97	98	98	97	97	97	96	96	93	93	94	95	96	97	97	97	97	97	98	96	98	98	96	98	98	99	96.6
		MIN	83	81	82	82	83	82	83	80	83	80	82	80	83	83	78	78	78	83	81	83	82	84	81	82	83	82	81	81	84	81	82	81.6
ROHWER 2 NNE	(IN)																																	
	4	MAX	104	105	102	98	107	106	106	106	105	104	106	101	101	104	95	98	103	104	104	103	103	109	100	101	100	100	100	106	106	107	-	103.1
		MIN	76	77	78	77	79	77	79	78	80	79	79	79	78	76	74	74	74	74	74	75	76	76	78	76	76	75	74	75	77	81	-	76.7
STUTTGART 9 ESE	(IN)																																	
	4	MAX	97	92	93	96	98	97	97	97	96	97	98	95	96	98	88	91	94	95	97	97	97	97	93	95	93	94	98	92	95	96	96	95.3
		MIN	76	77	76	75	78	77	77	78	77	79	79	78	78	79	75	75	74	74	76	76	78	78	78	77	77	77	76	75	75	78	77	76.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
JULY 1978

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	.25	.30	.30	.30	.31	.30	.27	.37	.28	.31	.29	.22	.21	.27	-	.27	.21	.26	.29	.26	.25	.17	.26	.42	.05	.37	.24	.28	.27	.32	.35	8.538
	WIND	11	21	25	17	21	22	15	23	14	29	38	30	23	24	29	19	15	17	19	16	16	19	25	24	14	10	23	21	12	24	26	642
	MAX	-	-	-	-	-	-	-	-	105	105	98	91	99	100	98	97	98	100	101	101	101	99	99	99	99	102	103	99	99	101	104	99.9
	MIN	-	-	-	-	-	-	-	-	75	75	75	73	73	73	71	70	72	73	73	73	74	74	74	73	73	73	71	68	67	70	74	72.5
NORTHEAST 03																																	
KEISER	EVAP	.33	.37	.36	.41	.33	.39	.41	.17	.28	.26	.38	.11	.26	.43	.32	.26	.30	.29	.31	.33	.34	.39	.34	.31	.27	.25	.71	.18	.27	.37	.34	10.07
	WIND	15	26	16	38	37	40	57	51	43	74	66	31	47	61	55	53	22	24	28	29	48	83	63	52	51	76	35	20	28	59	66	1394
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	.17	.24	.18	.34	.27	.29	.16	.45	.26	.35	.31	.28	.29	-	.37	.22	.30	.29	.29	.30	.37	.21	.28	.17	.14	.18	.30	.21	.26	.31	.33	8.398
	WIND	21	18	15	17	20	32	26	24	25	28	31	50	38	35	39	18	27	30	31	31	33	30	30	21	12	16	28	18	21	17	22	804
RUSSELLVILLE	EVAP	.30	.02	.03	.65	.50	.50	.25	.25	.03	.03	-	-	.25	.15	.45	.05	.04	-	.30	.45	-	.35	.05	-	.49	-	-	.10	.30	.05	.11	7.368
	WIND	29	32	39	26	32	39	36	37	33	47	44	58	49	54	48	35	35	44	38	38	47	47	39	51	28	36	52	26	28	32	35	1214
	MAX	98	103	100	100	102	101	100	101	105	105	103	100	101	102	99	105	99	94	72	75	82	82	100	100	80	79	74	73	74	102	102	94.0
	MIN	76	75	75	80	85	85	82	82	75	75	75	75	80	77	76	72	73	71	69	71	71	72	72	72	68	69	68	67	69	70	75	74.3
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	-	.14	.23	.27	.26	.16	.26	.28	.22	.28	.31	.25	.23	.29	.16	.24	.28	.26	.25	.27	.27	.33	.23	.22	.16	.17	.23	.20	.28	.33	.22	7.528
	WIND	31	15	19	15	12	7	14	23	11	13	17	27	12	20	19	17	14	12	13	16	20	31	23	24	18	14	21	14	15	21	21	549
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.34	.24	.36	.28	.31	.29	.30	-	.29	.34	.35	.29	.27	.35	.20	.27	.30	.31	.32	.29	.32	.35	.30	.33	.28	.25	.34	.24	.32	.38	.38	9.508
	WIND	42	54	81	33	17	11	11	61	37	54	43	34	33	50	44	20	22	16	18	15	23	56	63	70	64	55	65	28	35	57	81	1301
	MAX	107	97	99	104	106	105	106	101	101	101	105	101	104	105	91	101	102	102	104	105	101	102	96	100	97	100	104	100	105	99	101	101.7
	MIN	74	75	73	74	76	75	75	74	74	76	76	74	75	74	71	71	73	73	73	75	75	73	74	71	72	73	71	70	74	73	73	73.5
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.29	.26	.29	.26	.26	.35	.21	.30	.30	.30	.32	.25	.30	.32	.26	.27	.26	.30	.27	.30	.29	.30	.24	.23	.20	.24	.26	.28	.30	.30	.31	8.62
	WIND	32	10	23	19	10	5	13	21	16	22	23	21	17	20	25	26	24	14	13	15	14	15	11	21	17	22	39	15	25	39	43	630

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	5P	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MRS REBA Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN B HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LONNIE SIEBEL
ATHENS	0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	5P	5P		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	5P	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
BEEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P M BRECKENRIDGE
BENTON	0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J W TOMLINSON
BIG FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	7A	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING	3	34 23	93 23	1000		7A			D E KETCHUM
BOONEVILLE 3 SSE	0832	04	LOGAN	1	35 06	93 55	700	7P	7A		C	BILL KREPPS
BOTKINBURG 3 NE	0842	02	VAN BUREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	7	34 53	91 11	200	7A	7A		C H	ANGELA HINTON
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	8A	8A		C H	DAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	5P	7A			INACTIVE 9/30/76
CLARKSVILLE	1455	04	JOHNSON	1	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	1	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510		7A			EARL B RIDDICK
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166				C	JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	5P	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED O POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A MOUDY JR
DANVILLE SCS	1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E BURKS
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	7A	7A		H	D TUCKER VASSER
DEQUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557				C	CORPS OF ENG-TULSA DIST
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORPS OF ENG-TULSA DIST
DUMAS	2148	09	DESHA	2	33 53	91 29	160	5P	5P		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	MID	MID		H	FAA
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1251	MID	MID		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS	3	33 49	92 25	260	8A	8A		H	G M BARTON SR
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P CALLENS
FORREST CITY	2564	06	ST FRANCIS	5	35 02	90 48	250	5P	5P		C	JIM BEAZLEY
FORT SMITH WSO AP R	2574	04	SEBASTIAN	1	35 20	94 22	449	MID	MID		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	5P	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	5S	5S		H	GLENN S JUSTICE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L LEYSATH
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	INACTIVE 12/31/76
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		4P			HAMBURG WATER CO INC
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	MID	MID		H	FAA
HECTOR	3235	04	POPE	1	35 28	92 58	555	5P	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS LYRA B SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 31	215	5S	5S			LORAINE JONES
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J D COBB
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	5S	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	5S	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	1	34 44	92 14	257	MID	MID		HJ	FAA
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		C H	DR JOHN T ATTEBERY
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	5S	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	5S	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 4 WNW	4746	02	IZARD	7	36 05	91 59	480		7A			LONNIE G COOPER
MENA 3 WSW	4756	04	POLK	3	34 34	94 17	1130	6P	7A		C H	WILLIAM R MC CORMICK
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MOROBAY LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	5P	7A			PERRY D MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	8A	8A	E	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EDNA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	MID	MID		C J	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS OELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL O MELSON
PARAGOULD	5562	03	GREENE	5	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PARKS	SS91	04	SCOTT	1	34 48	93 58	668		7A			BOMAR K HANSARD
PARTHENON	S602	01	NEWTON	7	35 57	93 15	925				C	ETHEL CARLTON
PERRY	5691	05	PERRY	1	35 03	92 48	330		7A			A O HOLBROOK
PINE BLUFF	5754	09	JEFFERSON	1	34 13	92 01	215	7A	7A		C H	L B HADDOX
PINE RIDGE	5760	07	MONTGOMERY	3	34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	S770	08	CLARK	3	34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	S820	03	RANDOLPH	7	36 16	90 59	330	6P	6P		H	BENEDICTINE SISTERS
PORTLAND	S866	09	ASHLEY	3	33 14	91 31	120	SP	SP		H	LOUIS C SHACKELFORD JR
PRESCOTT	5908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	5910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	1	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	6352	04	POPE	1	35 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	5	36 27	90 08	300		7A			GILLIS R NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			BILL L THOMPSON
SEARCY	6506	03	WHITE	7	35 15	91 45	245	SP	7A		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	7	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 55	92 51	170	8A	8A			MATTIE O MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 57	91 47	182	SS	SS			BURNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214	SP	7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	CGH	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	1	35 18	93 39	500	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	M10	M10		H	FAA
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	SP	7A		C H	WILLIAM D BIVENS
WARREN 2 W5W	7582	08	BRADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 08	90 11	220	SP	SP			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775				C	NOLEN B CALDWELL
WING	7950	04	YELL	1	34 57	93 28	350				C	BILL J MOODY
WYNNE	8052	06	CROSS	5	35 15	90 48	260	SS	SS			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with tbe preceding June data will be carried in the July issue of tbis bulletin.

DAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	Tickfaw gray silt loam	Bare	0-1%
Keiser	Sharkey clay	Bare	0-1%
Marianna 2 S	Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

\- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped witb a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

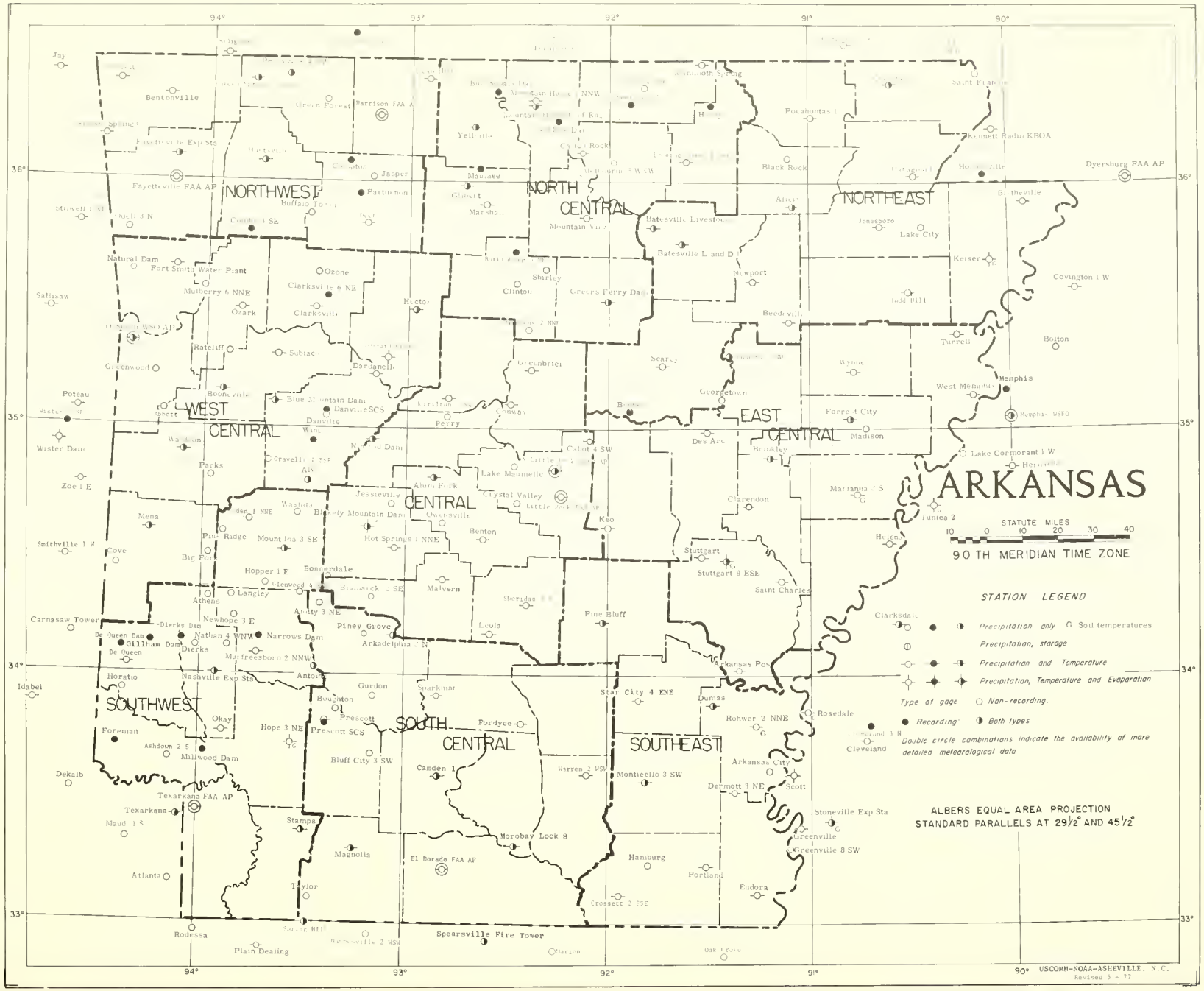
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

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ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording.
Recording:
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
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THIRD CLASS

UGUST 1978 VOLUME 83 NUMBER 8

Climatological Data

IRKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	106	DATE	24+
LOWEST TEMPERATURE:	CALICO ROCK	49	DATE	23
GREATEST TOTAL PRECIPITATION:	LAKE CITY	10.80		
LEAST TOTAL PRECIPITATION:	FORT SMITH WSO AP	.47		
GREATEST 1 DAY PRECIPITATION:	SHERIDAN 2 S	4.39	DATE	29

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SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	8	2.2	7.2	26	NW	02	68	80	44	42	4	3	1	0	0	0	8	67	4.8
LITTLE ROCK FAA AP	13	1.8	7.0	-	-	-	71	77	47	49	3	2	2	0	1	1	9	-	-
N LITTLE ROCK WSFO AP	-	-	-	28	W	19	-	-	-	-	0	1	3	2	0	1	7	87	-

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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
AUGUST 1978

STATION	TEMPERATURE												PRECIPITATION								
									NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																						
BENTONVILLE	89.2	64.7	77.0		98	26+	55	31	0	20	0	0	0	2.91		1.20	12	.0	0		5	2	1
DEER	83.5	64.8	74.2		94	25	58	31+	7	5	0	0	0	2.80		.87	12	.0	0		7	2	0
EUREKA SPRINGS 3 WNW	93.2	65.8	79.5	1.6	102	25+	55	31	0	25	0	0	0	2.87	- .57	1.15	12	.0	0		6	2	1
FAYETTEVILLE FAA AP	89.2	66.0	77.6		99	25+	55	31	0	18	0	0	0	4.77		1.66	3	.0	0		5	4	2
FAYETTEVILLE EXP STA	89.5	67.8	78.7	1.1	100	26	55	31	0	18	0	0	0	1.93	- 1.92	.78	12	.0	0		6	1	0
GRAVETTE	93.0	67.5	80.3	2.4	102	25	57	31	0	24	0	0	0	2.87	- .35	1.30	12	.0	0		4	2	1
HARRISON FAA AP	88.4	66.6	77.5		99	24	56	6	0	17	0	0	0	2.69		.83	29	.0	0		7	2	0
HUNTSVILLE	89.6	63.5	76.6		99	25	51	31	0	20	0	0	0	3.13		1.56	12	.0	0		5	3	1
LEAD HILL	92.5	64.8	78.7	.4	103	26+	55	6	1	26	0	0	0	3.70	.54	1.10	29	.0	0		7	4	1
SILOAM SPRINGS	91.0	66.3	78.7	.3	100	26+	58	31	0	21	0	0	0	3.13	- .66	.98	4	.0	0		7	3	0
DIVISION			77.9	.2										3.08	- .43			.0					
• • • NORTH CENTRAL 02																						
CALICO ROCK	94.5	62.5	78.5		104	26+	49	23	0	25	0	0	0	3.22	- .10	1.37	30	.0	0		6	3	1
EVENING SHADE 1 NNE	93.5	64.3	78.9		105	24	51	23	0	24	0	0	0	6.63	3.73	4.50	30	.0	0		4	2	2
GILBERT	93.4	64.1	78.8	1.5	103	25+	54	22	0	23	0	0	0	2.14	- 1.13	.77	30	.0	0		5	2	0
GREERS FERRY DAM	93.1	66.5	79.8		103	25	58	8	0	26	0	0	0	5.18		3.90	30	.0	0		3	3	1
MAMMOTH SPRING	90.9	62.7	76.8	- .9	102	25	50	24	0	21	0	0	0	3.64	.77	1.75	30	.0	0		6	3	1
MARSHALL	92.0M	68.1M	80.1M		100	25+	59	20+	0	21	0	0	0	1.54	- 2.26	.49	30+	.0	0		4	0	0
MOUNTAIN HOME 1 NNW	91.7	64.8	78.3	.4	101	25+	57	20+	0	23	0	0	0	2.57	- .39	.77	29	.0	0		6	1	0
MOUNTAIN HOME C OF ENG	91.4	63.5	77.5		103	26	55	7+	0	23	0	0	0	2.78		.86	30	.0	0		6	2	0
MOUNTAIN VIEW	91.9	65.4	78.7		102	25	55	22	0	25	0	0	0	5.31	1.42	3.86	30	.0	0		6	2	1
YELLVILLE	92.5	63.2	77.9		104	25	53	22+	0	23	0	0	0	2.61		.96	29	.0	0		5	2	0
DIVISION			78.5	.7										3.56	.26			.0					
• • • NORTHEAST 03																						
ALICIA	91.8	67.4	79.6		101	24	57	21	0	22	0	0	0	5.41		2.98	30	.0	0		6	3	1
BATESVILLE LIVESTOCK	93.5	66.6	80.1	2.0	105	24	56	23+	0	25	0	0	0	4.86	1.54	2.55	30	.0	0		3	3	2
BATESVILLE L AND O 1	94.7	67.5	81.1		106	24	55	23	0	26	0	0	0	4.78	1.36	3.12	30	.0	0		4	3	1
BEEDEVILLE	92.6	67.4	80.0		103	24	59	31+	0	24	0	0	0	6.66	3.12	3.20	29	.0	0		4	3	3
BLYTHEVILLE	90.1M	68.6M	79.4M	- .5	100	25	60	31	0	18	0	0	0	8.06	4.94	4.30	30	.0	0		8	4	2
CORNING	90.2	66.6	78.4	- .7	103	24	55	7	0	20	0	0	0	3.77	.74	2.72	30	.0	0		5	1	1
JONESBORO	88.2	65.7	77.0	- 3.0	99	25	57	23	0	14	0	0	0	6.58	3.43	3.16	30	.0	0		8	3	2
JUDD HILL	89.3	66.8	78.1		99	26	59	23+	0	16	0	0	0	9.72		3.25	30	.0	0		7	4	4
KEISER	87.8	66.7	77.3		97	25	58	22+	0	12	0	0	0	10.28		5.35	30	.0	0		7	5	3
NEWPORT	90.2	65.0	77.6	- 2.3	101	25	57	31+	0	19	0	0	0	5.70	1.76	3.61	30	.0	0		5	4	1
PARAGOULD	88.9	66.8	77.9	- .8	98	24	59	22	0	15	0	0	0	9.03	5.44	3.27	30	.0	0		6	5	4
POCAHONTAS 1	89.7	66.6	78.2	- .8	101	25	58	23	0	18	0	0	0	5.96	2.98	2.20	30	.0	0		5	5	1
SEARCY	93.7	67.8	80.8	.4	103	25+	59	23+	0	25	0	0	0	5.20	1.20	3.24	30	.0	0		5	2	1
DIVISION			78.9	- .3										6.62	3.23			.0					
• • • WEST CENTRAL 04																						
BLUE MOUNTAIN DAM																						
BOONEVILLE 3 SSE	96.2	70.4	83.3		105	26	59	31	0	26	0	0	0	.84		.32	13	.0	0		4	0	0
CLARKSVILLE	94.7	65.6	80.2		104	25+	56	31	0	25	0	0	0	2.40		1.25	12	.0	0		5	1	1
DARDANELLE	94.2	67.9	81.1	.3	103	24	60	31+	0	25	0	0	0	2.25	- 1.27	1.02	30	.0	0		3	3	1
FORT SMITH WSO AP //R	95.6	70.4	83.0	1.6	104	13	61	31	0	25	0	0	0	.47	- 2.44	.35	28	.0	0		1	0	0
FORT SMITH WATER PLANT	95.2	64.2	79.7		103	13	55	7	0	25	0	0	0	.85	- 2.53	.17	20	.0	0		3	0	0
HECTOR	94.7	65.2	80.0		104	24	57	11+	0	25	0	0	0	2.11		.95	30	.0	0		3	2	0
MENA 3 WSW	94.8	66.8	80.8	1.3	102	25+	59	7	0	25	0	0	0	2.43	- 1.20	1.26	1	.0	0		5	1	1
OZARK	93.8	70.0	81.9	1.0	101	24+	60	31	0	25	0	0	0	1.61	- 1.45	.86	17	.0	0		3	1	0
RUSSELLVILLE	95.5	69.5	82.5	2.0	105	26	60	7	0	27	0	0	0	2.38	- 1.54	1.30	30	.0	0		3	2	1
SUBIACO	94.7	69.0	81.9	1.2	102	24+	60	31+	0	25	0	0	0	3.08	- .23	1.71	29	.0	0		4	2	1
WALDRON	96.6	68.3	82.5	2.4	105	26+	60	31	0	25	0	0	0	2.72	- .40	1.95	1	.0	0		3	2	1
DIVISION			81.5	2.0										1.92	- 1.61			.0					
• • • CENTRAL 05																						
ALUM FORK	93.5	68.2	80.9	1.0	101	17+	61	7	0	25	0	0	0	4.86	1.10	2.45	29	.0	0		4	3	2
BENTON	93.5	66.0	79.8	.6	103	24	59	7	0	24	0	0	0	5.55	1.72	3.06	30	.0	0		5	3	2
BLAKELY MOUNTAIN DAM	94.0	65.2	79.6		101	26+	59	8+	0	26	0	0	0	4.91		1.97	30	.0	0		5	3	3
CABOT 4 SW	93.0	67.7	80.4		102	25+	59	7	0	23	0	0	0	6.54		3.85	29	.0	0		4	3	2
CONWAY	94.6	69.0	81.8	1.1	103	26+	61	31+	0	26	0	0	0	5.48	2.48	3.41	30	.0	0		4	3	1
HOT SPRINGS 1 NNE	94.6	68.9	81.8	- .1	103	26+	59	30	2	26	0	0	0	5.33	1.90	2.91	30	.0	0		6	2	2
LEOLA	M	M	M				60	8+	0	31	0	0	0					.0	0		4		
LITTLE ROCK FAA AP	94.7	71.3	83.0	2.4	104	24	64	31	0	24	0	0	0	6.38	3.37	4.15	29	.0	0		4	2	2
MALVERN	95.3	65.9	80.6		104	25	59	15+	0	25	0	0	0	4.19		3.53	29	.0	0		4	1	1
MORRILTON 4 SW	94.1	68.6	81.4	.7	102	25	60	31+	0	26	0	0	0	4.05	.92	2.52	30	.0	0		4	2	1
NIMROD DAM	93.6	66.1	79.9		103	25	59	7	0	25	0	0	0	3.48	- .04	1.30	30	.0	0		6	3	1
N LITTLE ROCK WSFO AP	92.2	70.4	81.3		101	19+	63	31	0	23	0	0	0	6.30		4.43	29	.0	0		6	3	1
SHERIDAN 2 S	93.8	64.8	79.3		102	25+	53	22	0	25	0	0	0	7.34		5.39	29	.0	0		4	2	2
DIVISION			80.8	.5										5.37	2.00			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
AUGUST 1978

STATION	TEMPERATURE												PRECIPITATION								
									NO. OF DAYS								SNOW. SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
▪ ▪ ▪																						
EAST CENTRAL 06																						
ARKANSAS POST	92.7	68.0	80.4		100	19+	60	31	0	23	0	0	0	3.95		1.85	2	.0	0		3	2	2
BRINKLEY	90.3	65.7	78.0	- 1.9	98	27+	57	23	0	20	0	0	0	4.61	1.25	2.13	30	.0	0		5	2	2
DES ARC	93.3	64.2	78.8	- 1.4	102	26+	55	23	0	25	0	0	0	3.93	.39	2.50	30	.0	0		5	2	1
FORREST CITY	91.5	66.9	79.2		100	25	55	23	0	22	0	0	0	3.09		1.40	30	.0	0		3	1	1
HELENA	89.2	67.8	78.5	- 1.6	98	25	61	31	0	17	0	0	0	4.30	1.23	2.26	30	.0	0		6	2	1
KEO	91.8	68.4	80.1		100	19+	63	6	0	22	0	0	0	5.52		3.86	29	.0	0		4	2	2
MARIANNA 2 S	91.4	67.9	79.7	.5	99	26+	59	23	0	21	0	0	0	3.47	.34	1.60	29	.0	0		4	2	2
SAINT CHARLES	92.5M	68.0M	80.3M	.1	104	1	62	31	0	26	0	0	0	3.92	.68			.0	0				
STUTTGART 9 ESE	90.9	68.8	79.9	.2	99	26+	61	31	0	23	0	0	0	4.24	1.14	1.67	29	.0	0		5	3	2
WEST MEMPHIS	89.0	69.5	79.3		98	24	61	23	0	14	0	0	0			1.10	4	.0	0		10	3	1
WYNNE	90.5	67.0	78.8		99	25+	56	23	0	22	0	0	0	5.28		2.68	30	.0	0		3	3	3
DIVISION			79.4	- .6										4.23	1.07			.0					
▪ ▪ ▪																						
SOUTHWEST 07																						
DE QUEEN	98.0M	70.0M	84.0M	3.3			62	30+	0	28	0	0	0	2.48	- 1.02	2.18	29	.0	0		2	1	1
HOPE 3 NE	96.3	68.3	82.3	1.4	102	27+	62	7	0	26	0	0	0	4.39	.50	1.74	30	.0	0		4	3	2
MOUNT IDA 3 SE	94.6	66.6	80.6	1.6	103	18	58	8+	0	27	0	0	0	2.76	- .79	1.45	29	.0	0		4	2	1
MURFREESBORO 2 NNW	97.4M	69.2M	83.3M		103	26+	65	30+	0	26	0	0	0	2.86		1.67	29	.0	0		3	2	1
NASHVILLE EXP STATION //	96.6	70.4	83.5	3.0	102	26+	63	30	0	27	0	0	0	2.00	- 1.41	1.58	29	.0	0		2	1	1
OKAY	97.2	73.0	85.1	3.2	102	27+	65	7+	0	27	0	0	0	1.23	- 2.33	.88	29	.0	0		2	1	0
STAMPS	97.1	69.6	83.4		104	17	63	7	0	29	0	0	0	3.84		2.73	29	.0	0		3	2	1
TEXARKANA FAA AP	96.9	74.3	85.6		103	17	67	7	0	27	0	0	0	1.93		1.83	29	.0	0		1	1	1
DIVISION			83.5	2.8										2.69	- .79			.0					
▪ ▪ ▪																						
SOUTH CENTRAL 08																						
ARKADELPHIA 2 N	95.6	67.7	81.7	.6	103	25+	61	7	0	27	0	0	0	3.18	.11	1.84	30	.0	0		3	2	2
CAMDEN 1	94.0	69.1	81.6	.3	101	26	63	8+	0	25	0	0	0	4.56	1.39	2.10	29	.0	0		3	3	2
EL DORADO FAA AP	91.1	66.8	79.0	- 2.3	98	25+	60	7	0	20	0	0	0	5.74	2.32	4.37	29	.0	0		4	2	1
FORDYCE	93.5	67.8	80.7	- .6	101	25	62	31+	0	24	0	0	0	5.66	2.48	2.20	30	.0	0		4	3	3
MAGNOLIA	95.5	69.0	82.3	1.2	103	19	60	7	0	27	0	0	0	3.37	.35	3.15	29	.0	0		1	1	1
MORO BAY LOCK 8	94.2	67.1M	80.7M		103	26	61	8+	0	27	0	0	0	4.63	1.43	3.13	29	.0	0		4	2	1
PRESCOTT	98.8	70.3	84.6	2.5	106	19	64	30+	0	27	0	0	0	3.49	.32	3.21	29	.0	0		2	1	1
SPARKMAN	97.1M	66.3M	81.7M		105	26	55	12	0	27	0	0	0			3.13	29	.0	0		4	3	1
WARREN 2 WSW	93.3	66.8	80.1	- 1.4	101	26	60	29	0	25	0	0	0	4.54	.98	2.01	29	.0	0		5	3	2
DIVISION			81.4	.1										4.40	1.19			.0					
▪ ▪ ▪																						
SOUTHEAST 09																						
CROSSETT 2 SSE	94.1	65.1	79.6	- 1.1	100	26+	58	31	0	26	0	0	0	4.88	.80	2.60	29	.0	0		5	3	2
DERMOTT 3 NE	93.6	68.3	81.0		101	26+	60	31+	0	25	0	0	0	4.94	1.77	3.00	29	.0	0		5	3	1
DUMAS	92.7	69.4	81.1	.2	100	25+	64	31	0	22	0	0	0	4.22	1.20	2.44	29	.0	0		4	2	2
EUDORA	92.1	70.6	81.4		99	25	62	31	0	24	0	0	0	4.52		2.40	29	.0	0		6	2	1
MONTICELLO 3 SW	92.7	64.5	78.6	- 1.8	101	26	55	31	0	23	0	0	0	4.36	1.38	2.00	29	.0	0		6	4	1
PINE BLUFF	93.6	69.6	81.6	- .7	101	27+	64	31	0	25	0	0	0	6.84	3.70	3.38	30	.0	0		4	3	3
PORTLAND	93.5	67.3	80.4		101	25+	60	31	0	25	0	0	0	2.73		1.86	29	.0	0		4	1	1
ROHWER 2 NNE	91.5M	68.1M	79.8M		100	26	60	22+	0	20	0	0	0	3.62		1.25	29	.0	0		6	2	2
STAR CITY 4 ENE	93.9M	67.6M	80.8M		103	25	60	22+	0	25	0	0	0	4.20		2.90	29	.0	0		4	2	1
DIVISION			80.5	- .4										4.48	1.34			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
AUGUST 1870

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BENTONVILLE	2.91			.25	.05	.09	T						1.20	.02			.29							T		T	.05	.35	.61			
BERRYVILLE 4 NW	2.12			.11	.13	.12							1.03				.57												.08		.08	
BUFFALO TOWER	2.18				.47								.76	.09													.25			.32	.30	
DEER	2.80				.35	.03							.87	.13							.12						.02	.36	.11	.81	
EUREKA SPRINGS 3 WNW	2.87			.05	.20	.12							1.15	T			.78				.03						T		.18	.02	.25	
FAYETTEVILLE FAA AP	4.77			1.66	.20	.02							1.37			T											.98	.01			
FAYETTEVILLE EXP STA	1.93			.04	.33	.15							.78								.02						.20		.10	.30	.01	
GRAVETTE	2.87			.08	.27	.01					T		1.30			.06											.21	.93			
GREEN FOREST	1.17			.08									.43				.30														.36	
HARRISON FAA AP	2.69			.12	.15	.16						.43	.53	T		T				.04									.43	.83		
HUNTSVILLE	3.13				.24	.26							1.56	.02													.50		T	.55		
JASPER	3.10					.15	.02	T					1.15	.10	.30	T		T			.58					T			T	.30	.50	
LEAD HILL	3.70			.60	.07	.20							.25	.50													.75		.05	1.10	.10	
ODELL 3 N	3.45			.07	.04	.08							.32			.05											2.65	.07	.05	.12		
SILOAM SPRINGS	3.13			.28	.98	.11	.04						.50				.04										.65	.30	.21	.02		
* * * NORTH CENTRAL 02																																
CALICO ROCK	3.22			.05	.18	.59							.15					T			.01						.05	.23		.58	1.37	.01
CLINTON	4.61												.95					.26										.10		.36	2.94	
DAMASCUS 2 NNE	7.30										.48	.18	1.50															.88		.86	3.40	
EVENING SHADE 1 NNE	6.63			.48	T	T							.08		T			T									1.19	T		.38	4.50	
GILBERT	2.14			.22	.10	.02							.36								T					T	T	.07		.60	.77	
GREERS FERRY DAM	5.18				.04								.61		T			.01										.01		.60	3.90	.01
MAMMOTH SPRING	3.64			.18	.13								.38							.04							.06	.60		.50	1.75	
MARSHALL	1.54			.10	.04								.37							.49										.05	.49	
MELBOURNE 4 WNW	3.86			.11	.06	.21	T						.10		T												.30	.01		.60	2.46	.01
MOUNTAIN HOME 1 NNW	2.57			.07	.14							.47								T						.48	.33		.77	.31	
MOUNTAIN HOME C OF ENG	2.78			.05	.18	.10							.47													.04		.45		.62	.86	
MOUNTAIN VIEW	5.31			.05		.14							.12														.32	.64		.18	3.86	
SALEM 2 NNE	5.84			.20	1.24	.01							.47														1.20	.28	T	.51	1.93	
SHIRLEY	4.34				T								.30					.58										.06		.28	3.12	
YELLVILLE	2.61			.35	.31	.04							.75							T						T			T	.86	.20	
* * * NORTHEAST 03																																
ALICIA	5.41				.32								.55	.92			.19													.45	2.88	
BATESVILLE LIVESTOCK	4.86				.08								.06	T				.01									.64		.02	1.50	2.55	
BATESVILLE L AND D 1	4.78				.05								.64		.06			.06										.66		.19	3.12	T
BEEDEVILLE	6.66				.43									1.19																3.20	1.84	
BLACK ROCK	6.15			.11	.41	T							.68	1.14													.63			.27	2.91	
BLYTHEVILLE	8.06				1.55	.20	.21						.68	.16																.76	4.30	.20
CORNING	3.77			.15	.42								.20	.06													.06			.16	2.72	
GEORGETOWN	6.60												T		1.80															2.68	2.02	T
JONESBORO	6.58				.32	.20							.18	1.78	.20			.50												.22	3.16	.02
JUDD HILL	9.72				.42					1.08	.14			3.00															.14	1.69	3.25	
KEISER	10.28				.60	1.01	T	T				T	.17	2.32	.01		T	.06												.51	5.35	.25
LAKE CITY	10.80				2.54	1.15							.17	1.40	.09		T	.39												.12	4.83	.11
NEWPORT	5.70		.67		.02									.56	.10															.72	3.61	.02
PARAGOULD	9.03	T		.19	2.15								.68	1.18				.03												1.53	3.27	
POCAHONTAS 1	5.96			.07	.97	T							.91	.08													.84		.02	.87	2.20	
SAINT FRANCIS	5.90				1.40								.61	.37																.20	3.20	.12
SEARCY	5.20				.05						.01	.81	.40		.35			.06			.01									.26	3.24	.01
* * * WEST CENTRAL 04																																
ABBOTT	1.22	.72											.04	.31																.14		
ALY	2.80	1.21			.06																.45								.63	.54	
BIG FORK	3.52	.27		T		.03							.53		.57						.68								1.21	.23	
BLUE MOUNTAIN DAM	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
BOONEVILLE 3 SSE	.84			.01			T							.32	.18															.13	.20	
CLARKSVILLE	2.40				.02	T							1.25	.33													.28			.13	.39	
COVE	1.52	.03			.04	.03							.22		.15						.63								.21		.21	
DANVILLE	1.92																	.28			.55									.62	.47	
DARDANELLE	2.25	.01			T	T							.04	.52				T			.03						T			.63	1.02	
FORT SMITH WSO AP ///R	.47			T	.04									T	T										T			.02	.35	.06		
FORT SMITH WATER PLANT	.85				.07	.04						.14	.08		.01		.08				.17						.02		.15	.08		
GRAVELLY 1 ESE	3.79	.40			T								1.51		T			.10			.25									.78	.75	
GREENWOOD	1.96				.05						.35			.76																.80		
HECTOR	2.11				.03	T						T	.08						T											.25	.95	
HEMA 3 WSW	2.43	1.26		T	.04	.02	T			T			.04		.25			T			.37									.23	.22	
MULBERRY 6 NNE	.68				.06	.04							.11	T			T	.20			.10					.03			T	.10	.04	
NATURAL DAM	3.49		.59		.68					.06		.11	.07				.01				.05						.02			1.66	.24	
OZARK	1.61				.02	.03	T						.02		.37			.06			.02						.04	.02		.19	.04	
OZONE	2.09				.20								1.03														1.06			.24	.36	
PARIS	1.28				.04	.45								.04	.20															.55		
RATCLIFF	1.25													.31	T			.53									.32			.09	T	
RUSSELLVILLE	2.38													.61				.05			.07									.35	1.30	
SUBIACO	3.08					T								.43				.57									T			1.71	.37	
WALDRON	2.72	1.95			T					.04					.16	.03		T												.54		
* * * CENTRAL 05																																
ALUM FORK	4.86											.82	.05		.05					.48									2.46	1.01	
BENTON	5.55				1.27								.25								.27									.70	3.06	
BISMARCK 2 SE	5.08	.08			.55																									1.05	2.60	
BLAKELY MOUNTAIN DAM	4.81	.06			.26	T									.04	1.40					.13									1.05	1.87	
BONNERDALE	6.18				1.33								.40								.40									1.45	2.60	
CABOT 4 SW	6.54											.23	1.84					T											.06	3.85	.56	
CONWAY	5.40												.35					.78			.09									.85	3.41	
CRYSTAL VALLEY	4.86				.12								.18	.01							.10									.93	3.52	
HOT SPRINGS 1 NNE	5.33	.04			.19								.37			.28					.24									1.30	2.81	
JESSIEVILLE	2.83	.10		T								.07	.10								.11									.55	1.90	
LAKE MAUMELLE	5.46											.07	.28			.53														.41	4.16	
LEOLA	–	T			.04								.28								.32									–	–	–
LITTLE ROCK FAA AP	6.38			T								.10	T	T	.16					.05									1.91	4.15	.01	
MALVERN	4.19				.11							.02								T	.40									T	3.53	.13	
MORRILTON 4 SW	4.05												.22	.06				.95													.30	2.52	
NIMROD DAM	3.48	.63											.75	.30							.25									.25	1.30	
N LITTLE ROCK WSFO AP	6.30											.11	.24		.07					.68									.64	4.43	.13	
OWENSVILLE	6.88				.48								.40	T							1.08									2.20	2.72	
PERRY	4.45												1.12	.26				T												.25	2.82	
SHERIDAN 2 S	7.34				.42							1.17																		.08	5.39	.28	
* * * EAST CENTRAL 06																																
ARKANSAS POST	3.95		1.85						.03		T	.06	.07	.16															.01	1.68	.09	
AUGUSTA 2 NW	4.64				T								.06		.36															.29	3.83	T

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
AUGUST 1978

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BRINKLEY	4.61				.32							T	.45	T	1.23						.04									.39	2.13	.05
DES ARC	3.83												.34		.56	T													.30	2.50	.23
FORREST CITY	3.09									T		.05		.70	T													T	.94	1.40	T
HELENA	4.30	.34				T					.46	.04		T	.95						T								.16	2.26	.10
KEO	5.52				.05							.01	T							.34									.23	3.86	1.03	
MADISON	4.57				.44										.70														.35	3.03	.05
MARIANNA 2 S	3.47	.01			.01						.15		T	1.35														T	1.60	.32	.03
SAINT CHARLES	3.92	.23	.23										.08		.84						.29								*	2.22	.03
STUTTGART	4.77	.77		T								.02	.35		.45														.85	2.31	.02
STUTTGART 8 ESE	4.24	.45			.10		T						T		.80														1.67	1.20	.02
WEST MEMPHIS	-				1.10				.10	.10	.51	.20		.11							-								.55	.12	.20
WYNNE	5.28				.02									1.10	.04														.01	1.43	2.68	
* * *																																
SOUTHWEST 07																																
ANTOINE	2.53													.08																1.30	1.15	
ASHDOWN 2 S	3.18	.04										.04	.21		.35	.10					1.70									1.27	.17	
ATHENS	5.58	T					T			T											2.75									1.98	.15	
DE QUEEN	2.48																				.30									2.18		
DIERKS	1.84		T																		.30									1.41	.13	
GLENWOOD 4 ENE	4.55	T			.38						T	.08	.75								.44									1.46	1.45	
HOPE 3 NE	4.39	.02					T					.08	.82		.20						T									1.53	1.74	
HOPPER 1 E	1.70	.05			.05								.27		.02						.14									.75	.42	
HORATIO	.98	.13				.07	.01																							.75	.02	
LANGLEY	4.70											.20	1.35	T	T	.70					1.50									.70	.25	
MOUNT IDA 3 SE	2.76	.05		.01	.27										.02						.28									1.45	.67	
MURFREESBORO 2 NNW	2.86	.48													.07															1.67	.64	
NASHVILLE EXP STATION //	2.00	.07				T	.01					T	T		.03						.05									1.58	.26	
NATMAN 4 WNW	4.16	.10											T		T						.49									3.40	.17	
NEWHOPE 3 E	2.74												.43		.16	.75														1.40		
ODEN 1 NNE	2.34	.75				T	T						.58								.21									.35	.45	
OKAY	1.23					.05															.30									.88		
PINE RIDGE	2.06	.16			.10								.45		.25	.05					.20									.50	.35	
STAMPS	3.84						T								.12						.02									2.73	.97	
TEXARKANA FAA AP	1.83					.04						.01		T															.05	1.83		
WASHITA	1.70														T	T					.30									.85	.55	
* * *																																
SOUTH CENTRAL 08																																
AMITY 3 NE	7.52	.01			.35							.30			.01						1.80									2.41	2.64	
ARKADELPHIA 2 N	3.18	.08										.16																		1.10	1.84	
BLUFF CITY 3 SW	5.65	.68											1.02		.28															2.38	1.28	
BOUGHTON	3.80	T													.69															1.28	1.83	
CAMDEN 1	4.56	.04											.82		.05						.03									2.10	1.52	
EL DORADO FAA AP	5.74					T						.01	.41	.43															.51	4.37	.01
FORDYCE	5.66	1.00										.40		.01																2.05	2.20	
GURDON	4.67	.04											.04		.89															1.69	2.01	
MAGNOLIA	3.37														.09						.05									3.15	.08	
MORROBAY LOCK 8	4.63												.44		.58															3.13	.48	
PINEY GROVE	5.10	.33											.85		.10															2.00	1.82	
PRESCOTT	3.40												.09	.05															.04	3.21	.10	
SPARKMAN	-												.10	-																3.13	.85	
TAYLOR	3.27													T																3.27		
WARREN 2 WSW	4.54	.09								.17			.64		.12															2.01	1.51	
* * *																																
SOUTHEAST 09																																
ARKANSAS CITY	4.23	.76			.04					.38	T	.30									.66									1.26	.83	
CROSSETT 2 SSE	4.88									.58		.02	1.15		.32							.06								2.60	.15	
DERMOTT 3 NE	4.94	.03									.14	.78	.40		.08															3.00	.51	
DUMAS	4.22	.03	.11		1.40								.01	.04															.08	2.44	.11	
EUDORA	4.52								T	.44	T	.42	.21	.09	.85															2.40	.11	
HAMBURG	3.48											.16	.30																.12	2.90		
MONTICELLO 3 SW	4.36	.12	.59			.03				.01		.01	.31		.72													.04		2.00	.52	.01
PINE BLUFF	6.84				1.59								.42		T						.03									1.38	3.38	.04
PORTLAND	2.73									.10	.03		.05	.21															.43	1.86	.05	
ROHWER 2 NNE	3.62	.20	1.03	.32						.04	.33	.03																		1.25	.42	
STAR CITY 4 ENE	4.20										.25	T		.94						T						T			T	2.90	.11	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
AUGUST 1978

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
* * *																																
NORTHWEST 01																																
BENTONVILLE	MAX	90	90	91	88	68	76	82	87	90	91	90	96	92	96	93	91	93	95	95	82	87	91	93	95	98	98	96	85	87	78	80	89.2
	MIN	67	67	66	66	63	59	58	59	62	64	64	63	63	68	68	67	67	74	66	61	65	65	66	66	70	70	69	65	65	59	55	64.7
DEER	MAX	83	83	83	81	65	70	75	80	83	83	85	87	84	88	85	87	89	89	90	85	81	86	89	90	94	93	91	88	85	65	71	83.5
	MIN	64	64	67	64	59	58	60	61	64	64	66	62	63	67	68	68	69	69	69	62	61	67	67	67	74	66	69	68	64	59	58	64.8
EUREKA SPRINGS 3 WNW	MAX	95	95	94	71	77	84	90	95	95	98	99	93	98	98	96	95	98	98	92	92	96	98	100	102	102	100	94	93	83	82	85	93.2
	MIN	69	70	63	61	60	57	58	63	63	65	65	63	74	68	72	65	74	74	64	62	63	65	67	73	72	70	70	68	66	60	55	65.8
FAYETTEVILLE FAA AP	MAX	91	89	87	70	77	82	87	90	90	91	94	93	95	95	93	96	96	97	84	86	94	94	95	99	99	95	84	85	74	79	84	89.2
	MIN	66	71	65	66	62	59	57	61	61	61	64	66	69	68	75	72	75	77	68	64	62	63	66	69	71	71	70	65	68	60	55	66.0
FAYETTEVILLE EXP STA	MAX	92	90	89	85	70	75	81	86	89	91	92	93	97	96	94	93	96	96	98	81	89	93	94	95	97	100	95	85	87	75	80	89.5
	MIN	71	73	69	67	63	58	58	62	64	64	67	65	73	72	76	70	76	78	69	63	65	67	68	76	77	70	72	66	68	59	55	67.8
GRAVETTE	MAX	95	94	90	71	79	86	92	94	94	96	99	97	98	96	95	97	99	99	95	91	96	97	98	101	102	100	95	89	83	82	84	93.0
	MIN	70	72	65	64	63	60	60	63	65	66	67	67	73	70	76	69	71	80	66	62	67	68	69	72	75	69	70	66	70	60	57	67.5
HARRISON FAA AP	MAX	88	89	84	70	73	80	85	88	92	91	93	92	97	92	93	94	95	96	82	89	92	96	94	99	95	97	94	81	71	76	81	88.4
	MIN	68	71	67	62	62	56	56	62	65	64	64	64	75	69	73	70	72	77	68	62	63	63	64	70	74	74	74	71	63	61	57	66.6
HUNTSVILLE	MAX	98	90	90	74	74	82	85	89	88	93	95	94	94	94	94	94	95	95	90	85	94	95	95	97	99	96	90	83	78	78	80	89.6
	MIN	65	66	66	60	61	54	54	54	60	60	66	63	69	64	74	67	68	69	67	58	60	63	65	67	69	69	67	65	65	61	51	63.5
LEAD HILL	MAX	95	90	90	68	75	84	90	90	93	94	95	94	97	100	95	96	99	100	98	90	94	97	99	103	103	103	95	91	90	78	83	92.5
	MIN	68	64	68	60	62	55	57	62	63	62	66	64	62	66	73	70	72	70	70	60	60	60	63	69	71	71	67	70	65	64	56	64.8
SILOAM SPRINGS	MAX	94	92	91	86	72	77	83	87	90	91	92	97	95	99	96	94	97	99	99	81	91	96	90	98	100	100	97	87	89	80	80	91.0
	MIN	69	71	68	68	64	61	59	59	63	64	66	67	68	68	69	69	70	70	68	64	64	64	70	71	74	68	69	66	66	60	58	66.3
* * *																																
NORTH CENTRAL 02																																
CALICO ROCK	MAX	101	95	95	91	79	78	85	89	93	95	96	98	94	93	100	99	101	103	103	98	93	97	99	101	104	104	99	97	95	75	78	94.5
	MIN	69	64	66	68	61	61	54	54	57	58	59	69	64	68	63	70	69	65	65	72	55	51	49	50	62	67	65	64	69	66	63	62.5
EVENING SHADE 1 NNE	MAX	99	97	91	84	80	86	88	90	95	93	95	95	94	98	98	102	102	102	94	92	93	96	101	105	103	97	95	98	75	78	82	93.5
	MIN	66	71	67	66	63	60	55	53	62	62	65	66	69	65	72	72	69	73	73	63	54	52	51	64	67	70	68	71	64	63	58	64.3
GILBERT	MAX	94	92	88	78	78	85	89	92	92	94	97	95	97	98	98	99	101	102	100	92	95	98	101	103	103	101	99	95	77	78	84	93.4
	MIN	67	66	69	68	64	59	58	61	61	62	65	67	68	64	68	69	66	69	69	61	57	54	57	64	68	70	64	66	66	64	57	64.1
GREERS FERRY DAM	MAX	91	96	95	90	79	86	80	91	95	96	94	94	93	91	94	95	99	99	99	96	92	95	97	99	103	102	100	99	96	70	79	93.1
	MIN	67	68	72	70	64	61	61	58	65	65	67	67	69	66	68	72	71	72	75	68	61	59	60	61	70	70	70	70	69	64	60	66.5
MAMMOTH SPRING	MAX	93	93	91	76	75	83	86	90	92	93	94	88	88	93	95	97	100	101	91	88	90	94	97	101	102	97	97	96	75	78	83	90.9
	MIN	65	66	68	63	64	55	60	58	61	60	64	66	69	64	70	70	66	70	71	56	53	52	51	50	68	65	66	69	66	64	55	62.7
MARSHALL	MAX	97	91	89	82	72	83	86	89	91	91		95	95	86	90	96	97	98	89	92	90	95	98	100	100	98	97	96	93			92.0
	MIN	77	74	71	65	62	62	59	64	66	67		66	74	70	69	71	72	73	68	59	60		64	73	76	74	73	72	64	62		68.1
MOUNTAIN HOME 1 NNW	MAX	92	93	90	85	74	83	87	90	93	94	95	93	93	95	97	98	99	98	85	91	93	97	98	101	101	96	95	93	82	78	83	91.7
	MIN	66	65	67	62	60	62	57	60	62	62	68	66	66	69	68	67	70	76	68	57	58	59	60	69	73	71	70	68	64	62	58	64.8
MOUNTAIN HOME C OF ENG	MAX	89	93	93	92	69	74	84	87	90	94	94	95	93	93	95	97	99	101	100	86	91	92	95	99	102	103	96	96	93	72	76	91.4
	MIN	66	67	68	64	62	55	55	59	60	62	65	65	66	66	69	68	67	71	74	59	56	56	56	58	67	68	66	67	66	64	56	63.5
MOUNTAIN VIEW	MAX	91	93	94	90	73	81	86	89	92	93	92	92	92	91	98	97	100	99	98	92	92	93	96	98	102	101	96	95	94	70	79	91.9
	MIN	69	69	69	68	63	58	57	57	61	68	68	67	70	68	68	73	71	73	75	61	56	55	56	57	64	70	70	76	70	64	57	65.4
YELLVILLE	MAX	93	92	88	74	75	84	89	91	93	94	97	94	97	96	98	98	100	102	95	91	94	97	100	102	104	100	98	92	81	77	83	92.5
	MIN	70	68	69	63	63	55	56	58	58	61	65	67	68	65	70	68	66	66	71	57	53	53	56	65	70	70	65	66	65	55	56	63.2
* * *																																
NORTHEAST 03																																
ALICIA	MAX	97	99	92	88	84	87	89	92	93	93	92	90	83	90	91	96	96	97	96	89	90	93	97	101	100	96	97	96	85	77	79	91.8
	MIN	69	71	70	66	65	60	67	62	66	67	70	70	69	69	72	75	72	73	75	64	57	59	59	68	72	68	72	72	65	65	59	67.4
BATESVILLE LIVESTOCK	MAX	95	95	93	84	82	87	90	93	94	93	94	94	94	98	97	101	101	101	94	94	94	97	101	105	103	99	94	97	76	77	82	93.5
	MIN	67	71	69	66	64	59	57	61	65	66	70	66	74	66	73	76	70	73	77	65	57	56	56	70	73	67	69	74	65	64	58	66.6
BATESVILLE L AND O 1	MAX	96	97	96	91	89	89	91	95	96	94	95	92	94	96	97	101	102	101	98	91	92	96	101	106	103	102	96	97	83	78	81	94.7
	MIN	68	71	71	69	68	62	59	60	65	64	71	68	72	68	75	77	72	77	75	68	58	58	55	68	72	71	70	72	65	65	60	67.5
BEEDEVILLE	MAX	97	97	96	90	85	89	90	92	95	95	94	95	88	90	94	96	97	97	100	91	92	94	98	103	102	101	97	89	74	72	82	92.6
	MIN	70	71	71	67	65	61	64	63	68	67	76	69	67	67	70	71	71	73	73	65	60	61	59	67	72	68	72	71	66	65	59	67.4
BLYTHEVILLE	MAX	88	95	95	89	86	83		85	90	90	90	89	89	85	91	89	94	96	95	95	92	89	90	94	100	98	95	93	91	75	72	90.1
	MIN	67	68	74	65	63	63		63	76	71	70	67	68	70	72	75	75	73	73	64	70	62	64	62	75	67	74	73	69	65	60	68.6
CORNING	MAX	93	93	89	79	79	82	86	90	91	92	90	87	86	93	90	95	98	97	90	88	92	94	97	103	102	98	93	97	103	76	82	90.2
	MIN	68	71	70	63	63	62	55	61	66	67	68	67	70	68	73	74	73	74	75	62	58	58	58	65	72	75	73	72	64	63	57	66.6
JONESBORO	MAX	86	94	94	90	79	81	82	85	88	89	89	89	86	87	88	88	92	94	93	92	85	85	90	92	99	97	93	91	91	74	71	88.2
	MIN	65	71	71	66	61	62	61	61	67	68	61	67	61	65	72	73	66	74	74	66	62	60	57	62	67	68	68	68	69	64	60	65.7
JUDD HILL	MAX	95	94	92	86	83	86	85	88	87	88	88	89	90	88	87	91	95	93	90	92	90	88	92	98	98	99	97	90	75	73	82	89.3
	MIN	67	70	71	66	64	63	61	61	67	68	69	61	60	69	72	75	75	73	69	70	65	59	59	66	72	66	65	72	67	61	68	66.8
KEISER	MAX	86	93	93	89	78	80	82	84	87	89	88	89	88	79	89	86	90	91	91	93	93	86	89	92	97	96	95	92	89	75	74	87.8
	MIN	68	72	72	68	64	63	62	64	66	69	69	68	58	63	71	73	74	72	72	65	59	58	61	63	67	67	70	72	69	67	62	66.7
NEWPORT	MAX	89	92	93	90	80	83	83	86	89	91	91	92	89	84	90	91	94	96	95	94	96	88	89	96	101	100	97	94	94	73	77	90.2
	MIN	67	69	69	65	63	59	59	61	65	64	67	61	68	65	69	71	72	71	71	70	58	58	57	63	69	66	68	68	66	60	57	65.0
PARAGOULD	MAX	95	93	93	87	80	81	85	87	89	89	89	87	84	88	89	93	93	92	94	86	88	90	91	98	97	93	92	92	92	71	79	88.9
	MIN	67	70	71	64	64	63	61	61	67	67	73	68	68	67	68	72	71	71	73	65	60	59	61	66	70	68	72	70	69	64	61	66.8
POCAHONTAS 1	MAX	93	94	93	86	80	82	86	88	91	91	92	87	88	90	89	95	96	95	91	85	88	90	95	100	101	93	92	93	76	79	81	89.7
	MIN	67	71	70	65	64	62	60	61	65	66	67	67	70	68	73	74	70	72	73	64	60	59	58	65	73	66	72	71	67	65	60	66.6
SEARCY	MAX	97	97	96	92	89	89	91	95	94	94	92	91	87	92	94	98	98	98	99	91	91	94	99	103	103	102	98	96	82	81	82	93.7
	MIN	67	69	72	69	65	61	61	62	66	66	69	69	70	68	73	75	73	75	74	68	61	59	59	69	73	71	72	70	67	65	63	67.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
AUGUST 1978

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																
WEST CENTRAL 04																																
BLUE MOUNTAIN DAM	MAX																															
	MIN																															
BOONEVILLE 3 SSE	MAX	96	96	90	86	80	91	95	94	96	94	101	102	101	96	100	100	103	103	99	98	99	100	103	102	103	105	103	95	79	85	87	96.2
	MIN	67	68	69	69	67	63	65	68	67	69	70	71	71	67	75	75	74	79	78	69	69	69	73	76	79	75	77	77	65	63	59	70.4
CLARKSVILLE	MAX	93	94	94	88	80	80	88	92	95	98	96	100	97	98	98	100	102	104	101	95	95	97	98	100	104	101	100	101	92	72	83	94.7
	MIN	66	67	69	70	66	57	58	59	65	66	66	67	67	65	66	71	68	68	69	65	62	62	64	65	68	70	68	70	69	64	56	65.6
DARDANELLE	MAX	94	94	90	84	81	89	92	94	95	96	97	97	92	96	99	101	101	101	98	94	95	97	100	103	102	101	98	96	77	83	84	94.2
	MIN	69	70	72	71	67	60	60	64	66	67	70	68	73	66	72	75	70	70	71	67	63	64	65	69	73	71	70	71	65	66	60	67.9
FORT SMITH WSO AP	MAX	98	97	93	82	83	90	94	95	97	95	102	102	104	101	100	102	103	103	90	95	99	99	99	101	102	102	99	81	81	86	88	95.6
	MIN	67	70	72	70	66	63	63	70	69	68	71	74	73	70	74	73	72	73	74	69	71	71	73	74	75	77	72	73	69	66	61	70.4
FORT SMITH WATER PLANT	MAX	95	95	93	89	80	88	92	93	94	94	99	99	103	99	100	101	102	102	101	95	97	98	100	101	102	102	98	90	78	83	88	95.2
	MIN	63	65	65	66	63	57	55	59	60	61	63	66	65	63	69	67	66	66	70	61	62	62	63	65	69	71	66	68	68	63	62	64.2
HECTOR	MAX	95	96	93	86	80	89	91	96	95	97	101	94	94	98	99	100	102	97	96	97	97	98	99	104	103	103	99	96	80	81	81	94.7
	MIN	60	65	65	64	63	61	59	58	58	57	57	70	65	72	70	68	71	73	68	62	61	63	63	69	72	72	68	72	65	64	65	65.2
MENA 3 WSW	MAX	96	94	93	88	78	89	91	92	94	94	100	100	102	98	99	101	102	101	100	94	96	97	100	101	102	101	98	94	75	85	84	94.8
	MIN	63	68	70	66	67	60	59	65	61	63	64	65	65	63	70	76	69	74	71	70	70	66	69	68	70	70	68	69	67	62	62	66.8
OZARK	MAX	93	95	91	81	79	87	91	94	94	94	99	101	100	97	99	101	99	98	96	94	95	96	98	101	99	98	98	90	79	85	87	93.8
	MIN	68	69	71	70	68	62	64	69	68	71	71	69	72	67	75	74	70	72	76	69	69	71	73	73	74	73	72	73	70	66	60	70.0
RUSSELLVILLE	MAX	92	92	96	90	86	96	88	89	92	96	96	99	98	93	95	96	99	102	101	98	95	95	97	98	102	105	102	100	95	90	88	95.5
	MIN	70	71	72	72	69	61	60	61	61	70	70	71	71	66	67	75	73	78	76	72	65	66	67	66	72	75	77	79	70	67	65	69.5
SUBIACO	MAX	97	97	97	81	82	87	91	95	95	94	98	99	99	97	100	101	102	102	95	94	96	98	99	102	100	98	101	94	76	84	85	94.7
	MIN	67	75	72	69	67	60	63	66	66	68	70	67	73	66	73	76	71	71	75	68	67	68	69	72	74	72	73	70	66	64	60	69.0
WALDRON	MAX	96	96	95	86	82	89	93	94	95	95	100	101	101	96	100	101	103	102	102	98	100	100	103	104	105	105	101	100	78	86	87	96.6
	MIN	66	71	71	68	67	62	62	67	63	64	65	69	68	65	72	77	71	75	74	66	75	66	68	69	72	74	69	72	68	62	60	68.3
• • •																																
CENTRAL 05																																
ALUM FORK	MAX	96	95	94	92	80	88	90	94	94	92	94	88	93	94	95	101	101	99	97	93	93	95	100	100	99	99	99	96	87	79	81	93.5
	MIN	67	71	74	70	67	63	61	64	67	66	69	68	74	65	70	74	71	72	71	70	65	64	66	67	73	74	71	71	64	64	62	68.2
BENTON	MAX	96	96	93	84	85	88	85	93	91	91	96	94	93	93	97	100	101	99	100	93	94	97	101	103	102	102	99	95	76	80	83	93.5
	MIN	66	70	67	65	63	61	59	62	65	64	67	67	70	63	69	72	70	71	71	67	63	60	63	67	70	71	69	68	64	63	60	66.0
BLAKELY MOUNTAIN DAM	MAX	92	94	96	94	83	82	89	92	93	90	95	96	100	97	94	97	101	101	101	96	94	96	98	100	100	101	99	98	92	70	82	94.0
	MIN	67	67	67	69	68	62	59	59	61	64	64	68	69	63	63	68	67	67	67	68	64	63	63	63	66	68	67	67	68	65	60	65.2
CABOT 4 SW	MAX	96	96	95	87	87	89	90	93	93	94	93	89	89	93	94	97	97	96	97	91	91	95	97	102	102	101	98	97	84	80	81	93.0
	MIN	62	70	73	71	68	60	59	60	66	70	69	67	70	66	72	74	71	74	74	69	65	64	61	68	71	70	72	70	65	65	63	67.7
CONWAY	MAX	97	97	94	89	84	90	92	97	96	96	99	91	90	97	98	102	100	100	99	94	93	96	100	103	103	103	99	96	74	82	81	94.6
	MIN	69	71	75	70	67	62	61	64	69	67	71	68	73	67	72	74	72	74	75	74	62	62	63	71	74	72	74	74	66	65	61	69.0
HOT SPRINGS 1 NNE	MAX	91	95	97	95	85	83	88	90	93	90	94	93	98	94	97	98	102	102	102	100	97	98	99	101	103	103	101	100	94	67	82	94.6
	MIN	69	70	73	68	67	64	64	63	66	67	62	70	71	67	68	72	77	76	77	70	68	68	62	72	76	73	73	75	66	59	62	68.9
LEOLA	MAX	96	95	97	90	82	88	90	93	90	93	98	98	93	96	97	101	101	101	102	93	94										
	MIN	68	71	70	68	67	67	60	60	70	65	68	65	70	64	72	75	75	74	76	69	66										
LITTLE ROCK FAA AP	MAX	96	95	94	86	89	89	90	95	95	93	98	95	87	95	97	101	103	102	101	95	95	96	101	104	102	103	100	95	75	85	83	94.7
	MIN	71	75	75	74	71	67	65	65	71	70	69	69	76	69	73	78	76	76	76	72	68	66	67	73	75	75	76	74	67	66	64	71.3
MALVERN	MAX	95	95	98	87	83	87	90	95	94	93	98	98	97	95	99	103	103	102	102	95	96	98	102	102	104	101	98	96	83	82	83	95.3
	MIN	66	69	69	68	67	63	59	61	65	64	67	66	70	62	59	70	69	69	69	67	64	65	63	64	69	70	68	69	65	65	61	65.9
MORRILTON 4 SW	MAX	96	95	93	86	81	90	91	95	95	95	97	93	92	97	98	99	100	100	96	94	95	96	99	101	102	98	98	97	79	82	87	94.1
	MIN	67	73	74	70	68	62	60	62	65	67	70	69	74	65	73	78	70	73	75	70	63	62	63	68	73	72	74	73	69	66	60	68.6
NIMROD DAM	MAX	94	94	94	89	81	81	88	90	93	94	94	98	95	94	94	98	100	102	100	98	91	93	95	101	103	100	100	98	97	71	82	93.6
	MIN	66	66	71	69	67	60	59	61	62	65	66	67	68	63	64	70	68	72	74	66	62	62	63	65	69	71	71	72	65	63	61	66.1
N LITTLE ROCK WSFO AP	MAX	95	95	93	81	84	88	87	91	91	90	93	93	88	95	97	100	101	100	101	90	91	93	98	100	100	100	97	93	73	80	81	92.2
	MIN	71	74	74	68	67	64	65	67	68	69	70	68	74	67	73	77	76	76	74	69	67	67	68	76	77	75	78	69	65	65	63	70.4
SHERIDAN 2 S	MAX	93	96	95	91	84	88	90	92	93	93	95	95	89	96	95	98	99	98	101	93	95	97	101	102	102	100	99	94	77	83	83	93.8
	MIN	67	69	65	67	65	60	55	60	66	63	67	70	70	62	63	72	69	70	70	62	65	53	60	61	65	68	68	71	64	62	61	64.8
• • •																																
EAST CENTRAL 06																																
ARKANSAS POST	MAX	95	93	97	95	86	88	88	89	91	87	92	94	93	92	91	98	100	97	100	98	92	96	98	99	99	98	96	94	80	76	83	92.7
	MIN	71	66	70	74	64	63	63	65	67	68	70	65	65	67	69	75	73	72	73	67	64	68	64	69	70	71	72	71	64	68	60	68.0
BRINKLEY	MAX	93	97	94	96	81	89	85	86	90	90	88	94	90	81	89	90	95	95	95	97	86	87	90	93	98	98	98	95	94	73	72	90.3
	MIN	68	68	70	63	64	63	62	63	66	62	68	67	62	65	67	70	73	72	72	65	61	59	57	62	69	68	70	70	68	64	59	65.7
DES ARC	MAX	99	99	98	95	84	88	89	92	94	93	94	95	92	92	93	98	98	97	98	91	90	94	97	102	101	102	97	95	79	75	82	93.3
	MIN	71	69	70	63	61	56	56	68	68	63	64	63	59	62	66	70	71	71	70	64	57	56	55	65	66	67	69	69	59	62	61	64.2
FORREST CITY	MAX	96	95	94	96	83	85	87	89	92	89	92	92	90	90	90	94	95	95	96	92	89	91	95	99	100	98	99	94	87	74	79	91.5
	MIN	69	70	70	66	64	62	61	64	69	67	68	68	65	67	70	72	73	71	71	69	64	63	55	66	70	66	72	70	67	65	59	66.9
HELENA	MAX	90	93	91	94	83	85	85	86	86	90	85	89	88	78	87	88	93	94	94	97	90	89	92	95	98	97	96	96	90	75	72	89.2
	MIN	70	69	68	70	65	65	65	65	66	68	69	70	72	65	66	70	73	71	71	70	66	64	63	63	67	70	71	72	70	67	61	67.8
KEO	MAX	95	93	94	88	84	86	87	90	90	90	93	91	91	95	95	100	100	98	100	89	89	92	96	99	99	99	97	94	74	79	79	91.8
	MIN	68	71	72	70	67	63	64	64	69	68	70	65	71	65	71	76	74	73	72	67	64	64	64	70	71	71	71	70	66	65	64	68.4
MARIANNA 2 S	MAX	95	94	95	90	86	87	88	90	93	89	92	93	90	89	89	95	95	95	98	92	88	91	96	99	99	99	94	93	84	77	78	91.4
	MIN	70	69	71	70	64	64	61	66	70	69	70	69	65	67	71	73	74	72	72	68	63	63	59	67	71	67	72	71	69	67	61	67.9
SAINT CHARLES	MAX	104	96	96	97	99	96	92	89	91	95	86	95	94	91	93	92	97	99				90	92	98	100	98			80	74	72	92.5
	MIN	71	69	69	70	70	69	65	66	69	71	70	68	66	67	69	72	71	69				65	64	65	71			72	65	63	62	68.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
STUTTGART 9 ESE	MAX	92	93	92	94	82	84	86	88	91	92	88	94	92	84	90	90	96	95	95	99	90	90	93	97	99	99	98	94	91	75	74	90.9
	MIN	71	70	72	69	67	65	65	68	71	69	70	68	70	65	70	73	74	73	73	69	65	64	64	69	74	71	71	71	67	65	61	68.8
WEST MEMPHIS	MAX	95	90	90	89	81	83	85	89	87	86	88	89	88	89	89	92	93	92	95	94	85	88	92	98	97	95	94	92	88	73	72	89.0
	MIN	72	74	74	68	65	65	65	65	70	71	72	69	65	72	72	75	77	75	76	65	64	62	61	68	75	69	75	74	70	68	63	69.5
WYNNE	MAX	96	96	93	92	82	85	87	90	91	91	93	92	88	91	90	93	95	95	95	85	87	90	94	99	99	98	95	93	79	72	78	90.5
	MIN	70	70	71	68	63	61	59	61	66	66	68	67	65	68	72	74	75	73	78	67	61	58	56	64	73	67	73	71	68	64	59	67.0
• • •																																	
SOUTHWEST 07																																	
DE QUEEN	MAX	99	98	96	100	90	86	91	95	95	97	97	105	102	104	102	102	103	104	103	104	98	100	98					102	89		87	98.0
	MIN	67	69	73	73	68	62	68	71	69	69	71	69	71	67	73	77	73	74	73	71	72	72						71	67	62	67	70.0
HOPE 3 NE	MAX	96	97	96	98	88	84	90	94	96	96	96	100	99	101	97	98	101	101	101	102	98	98	100	101	102	102	102	101	89	75	85	96.3
	MIN	68	67	68	68	67	64	62	64	64	66	67	68	69	66	67	72	75	74	75	71	71	68	69	70	73	73	70	70	65	63	64	68.3
MOUNT IDA 3 SE	MAX	92	96	96	95	83	82	90	91	94	93	95	95	98	97	97	100	101	103	101	100	95	97	97	100	101	102	99	98	93	69	82	94.6
	MIN	63	64	70	69	67	59	58	58	61	63	63	67	70	63	63	75	76	76	76	69	65	64	64	65	68	70	71	74	68	64	61	66.6
MURFREESBORO 2 NNW	MAX	95	94	94				93	91	95	97	99	100	101	101	98	99	101			101	103	103	101	102	102	103	102	102	85	85	86	97.4
	MIN	67	71	72				68	65	67	70	70	72	72	65	65	69	70			70	69	72	70	72	70	71	72	72	65	65	67	69.2
NASHVILLE EXP STATION	MAX	94	98	96	99	89	82	90	94	97	93	98	102	100	102	100	101	102	102	101	102	98	99	100	102	102	102	101	99	91	74	84	96.6
	MIN	67	67	73	75	68	65	66	68	69	69	70	69	71	66	72	78	74	75	73	72	72	72	73	73	74	73	71	71	67	63	66	70.4
OKAY	MAX	97	97	99	98	88	91	95	97	95	95	101	98	101	98	98	99	100	98	101	102	100	99	100	101	101	102	102	99	86	86	88	97.2
	MIN	72	74	77	76	69	65	65	68	68	67	72	72	76	69	75	80	77	79	78	73	76	73	73	79	77	78	77	75	67	69	68	73.0
STAMPS	MAX	97	96	96	100	91	93	91	95	97	94	97	101	102	102	98	100	104	103	101	103	100	100	99	101	101	100	99	100	93	70	86	97.1
	MIN	71	69	69	68	69	67	63	65	68	67	71	70	71	67	69	69	73	74	71	72	72	71	70	72	72	74	72	74	67	65	65	69.6
TEXARKANA FAA AP	MAX	98	98	100	95	84	90	95	97	94	99	102	102	102	100	100	102	103	102	102	99	101	96	102	102	101	99	99	94	77	85	85	96.9
	MIN	75	75	75	75	73	68	67	68	69	68	73	77	80	71	76	80	78	79	79	75	76	75	76	79	79	78	77	76	69	69	69	74.3
• • •																																	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	95	95	96	91	82	90	93	94	95	94	95	98	96	97	98	101	102	101	102	97	98	100	101	103	103	100	99	97	82	84	84	95.6
	MIN	68	68	71	70	69	64	61	63	66	66	70	68	70	64	70	71	69	70	70	73	67	65	66	68	71	70	68	71	65	66	62	67.7
CAMDEN 1	MAX	91	95	97	97	87	86	88	91	93	93	93	97	96	94	94	95	100	100	99	100	97	98	95	99	100	101	98	96	89	71	83	94.0
	MIN	71	71	70	69	67	67	63	63	66	67	68	67	67	67	68	73	75	75	74	72	71	67	67	68	71	74	72	72	69	65	65	69.1
EL DORADO FAA AP	MAX	92	91	91	86	81	86	88	90	87	89	89	94	93	91	93	96	96	96	97	95	93	96	98	98	98	96	96	87	73	82	85	91.1
	MIN	67	67	68	65	65	64	60	61	66	63	67	65	67	65	69	73	71	70	72	69	68	66	64	68	70	71	66	71	66	65	63	66.8
FORDYCE	MAX	89	92	93	96	87	82	89	91	94	90	97	95	90	95	93	94	98	98	97	99	95	96	98	100	101	100	98	98	89	80	85	93.5
	MIN	70	69	75	69	65	64	62	63	63	68	64	67	64	66	72	66	72	74	71	70	70	67	70	64	75	70	69	71	65	64	62	67.8
MAGNOLIA	MAX	95	95	98	95	86	90	92	94	93	95	99	98	99	98	98	101	100	100	103	97	96	99	102	99	102	101	99	96	72	83	85	95.5
	MIN	68	70	66	66	66	67	60	63	67	65	70	69	70	65	72	74	74	73	74	70	70	67	70	74	74	74	73	72	65	66	64	69.0
MOROBAY LOCK 8	MAX	95	94	94	93	93	84	88	92	94	91	90	96	95	95	92	94	94	99	94	101	99	98	100	101	101	103	99	99	95	76	82	94.2
	MIN			68	68	67	69	61	61	63	65	67	67	67	65	67	72	75	75	73	71	70	66	64	64	67	70	63			66	62	67.1
PRESCOTT	MAX	100	100	103	91	86	92	96	99	97	98	101	101	103	102	101	105	105	104	106	101	101	102	105	103	105	103	102	98	81	85	87	98.8
	MIN	70	69	71	71	68	66	64	66	69	68	71	69	72	66	73	75	74	74	75	73	72	70	71	74	75	74	71	73	65	64	66	70.3
SPARKMAN	MAX	98	98		101		89	92	92	96		95	100	101	91	100	101	101	103	102	103	100	101	102	93	103	105	102			70	85	97.1
	MIN	70	67		64		64	60	61	60		65	55	64	63	70	65	65	70		75	76	65	61	68	70	80	70		65	65	65	66.3
WARREN 2 WSW	MAX	91	95	95	95	87	85	89	92	90	91	89	96	93	90	92	93	98	99	97	99	97	96	99	100	100	101	98	98	93	76	79	93.3
	MIN	69	68	69	66	65	67	62	63	61	62	67	66	68	65	67	70	73	73	74	71	68	64	64	64	71	72	72	66	60	63	62	66.8
• • •																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	96	99	98	100	91	87	90	93	91	89	84	97	94	93	93	93	98	98	98	100	99	96	99	100	100	100	98	98	90	76	80	94.1
	MIN	66	64	65	67	65	66	59	60	63	66	66	63	65	64	65	71	69	68	69	69	67	62	60	65	67	67	64	68	66	64	58	65.1
DERMOTT 3 NE	MAX	93	99	98	99	89	87	90	91	90	90	84	94	93	88	93	92	98	99	99	101	96	95	98	100	101	101	99	97	92	80	76	93.6
	MIN	70	69	72	69	66	67	61	68	68	70	71	67	70	67	69	73	75	72	74	71	68	60	62	68	70	71	69	71	65	65	60	68.3
DUMAS	MAX	94	94	96	94	84	87	88	89	90	88	92	95	88	92	92	99	98	99	99	95	93	96	99	100	100	99	98	94	80	77	85	92.7
	MIN	71	68	71	70	67	67	67	69	69	70	71	68	70	68	69	74	74	72	72	71	68	65	65	71	70	73	71	72	66	67	64	69.4
EUDORA	MAX	96	95	97	98	90	88	90	90	88	85	82	93	92	91	90	90	96	96	96	98	95	93	95	98	99	98	97	95	86	80	78	92.1
	MIN	72	71	74	71	69	69	67	70	70	72	73	70	71	69	69	70	75	74	74	74	72	67	66	68	75	74	72	73	68	68	62	70.6
MONTICELLO 3 SW	MAX	92	97	95	97	88	86	88	90	91	80	86	94	95	88	93	95	97	97	96	98	95	95	98	100	100	101	98	97	90	78	79	92.7
	MIN	64	63	65	64	62	63	60	62	63	64	67	62	70	62	66	68	70	69	70	67	65	59	65	66	66	67	67	68	61	58	55	64.5
PINE BLUFF	MAX	92	97	95	100	84	85	88	90	92	92	90	97	96	87	94	94	99	99	98	101	92	92	97	100	101	101	101	99	93	74	82	93.6
	MIN	71	72	74	67	68	66	65	66	69	70	70	67	68	67	67	72	76	75	75	71	68	65	68	68	75	75	74	73	67	65	64	69.6
PORTLAND	MAX	97	97	98	95	88	90	90	90	89	85	95	93	92	92	94	97	97	98	99	98	95	97	100	101	101	99	96	95	81	76	84	93.5
	MIN	67	68	71	69	67	68	65	66	66	69	68	64	66	65	66	72	72	67	72	71	67	64	63	67	68	72	66	68	64	67	60	67.3
ROHWER 2 NNE	MAX	89	94	93	96	85	83	86	87	88	87	88	91	93	93	90	91	96	96	98	93	91	91	94	98	99	100	96	93	87	78		91.5
	MIN	71	68	71	70	66	66	64	66	67	70	71	67	71	66	69	71	73	73	70	67	60	60	63	65	72	72	71	72	66	65		68.1
STAR CITY 4 ENE	MAX				98	85	88	91	90	91	87	94	98	95	95	96	100	101	100	100	94	94	97	99	101	103	100		99	79	78	82	93.9
	MIN				69	67	66	60	63	66	67	68	65	65	66	71	75	77	75	74	69	67	60	62	69	71	70		72	64	65	61	67.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
AUGUST 1978

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
HOPE 3 NE	(IN)																																	
	4	MAX	99	109	108	108	101	96	100	104	107	103	105	105	100	107	103	107	110	110	111	111	108	108	108	110	109	107	106	107	92	76	87	103.9
		MIN	85	84	85	84	84	80	80	78	81	83	82	79	77	77	76	79	84	85	85	85	84	85	85	84	86	87	85	85	76	74	72	81.8
KEISER	(IN)																																	
	2	MAX	107	114	109	108	82	89	93	99	106	106	106	104	104	82	95	96	103	113	108	110	105	104	106	110	111	110	111	105	104	76	76	101.7
		MIN	77	78	80	77	70	69	69	67	72	75	76	75	73	71	73	76	77	77	78	75	74	69	70	71	76	78	79	79	76	72	68	74.1
	4	MAX	99	102	101	100	81	84	87	92	95	96	96	96	95	79	88	90	95	98	99	100	97	96	96	100	101	106	101	97	95	78	76	94.1
		MIN	82	81	84	81	73	72	72	72	73	78	79	78	76	75	75	76	79	80	80	79	75	71	74	76	78	81	85	82	78	73	74	77.2
MARIANNA 2 S	(IN)																																	
	4	MAX	96	96	98	94	91	93	94	99	93	94	92	94	94	88	91	93	96	96	98	97	96	95	95	96	97	96	95	95	90	78	78	93.5
		MIN	79	81	84	81	80	81	79	80	80	81	77	80	78	75	79	81	82	82	82	82	80	79	79	80	83	83	84	82	77	75	70	79.9
ROHWER 2 NNE	(IN)																																	
	4	MAX	92	104	98	106	90	95	102	99	97	97	91	97	101	97	103	101	105	104	105	102	104	102	103	105	106	106	105	101	92	76	76	98.8
		MIN	74	72	73	73	71	71	71	71	72	72	72	71	72	71	72	74	77	77	78	71	71	71	72	71	71	78	76	73	75	70	63	72.5
STUTTGART 9 ESE	(IN)																																	
	4	MAX	93	92	91	95	82	88	92	92	92	94	93	96	90	77	86	90	94	96	95	97	95	94	94	95	96	96	97	95	89	71	71	90.9
		MIN	75	74	75	75	72	72	72	72	73	76	76	75	75	70	70	72	74	76	77	76	74	73	72	72	75	76	77	78	71	69	65	73.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
AUGUST 1978

STATION		DAY OF MONTH																													TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	.25	.30	.29	.19	.06	.08	.22	.18	.22	.25	.29	.13	.24	.23	.14	.31	.41	.34	.36	.27	.26	.38	.30	.25	.28	.29	.24	.24	.21	.07	.09	7.37
	WIND	17	23	29	20	19	6	16	13	17	13	29	33	15	19	17	34	16	33	35	27	27	27	22	15	18	25	17	18	19	38	22	679
	MAX	99	98	96	97	71	75	92	91	92	97	97	95	95	100	100	100	101	101	100	86	94	95	95	98	99	99	93	96	89	73	76	93.2
	MIN	73	73	74	69	65	62	62	66	67	67	69	69	69	69	69	69	69	69	71	65	65	64	65	66	72	72	72	73	72	65	63	68.2
NORTHEAST 03																																	
KEISER	EVAP	.22	.36	.31	.25	.20	.23	.24	.22	.26	.20	.21	.22	-	.07	.23	.25	.23	.20	.39	.22	.39	.27	.27	.23	.26	.32	.24	.27	.29	-	-	7.818
	WIND	20	51	48	42	75	80	19	22	32	24	33	49	71	23	59	107	70	71	79	62	60	42	38	16	26	53	35	69	73	96	72	1617
WEST CENTRAL 04																																	
RUSSELLVILLE	EVAP	.25	.25	.25	.25	-	.02	.02	-	.10	.15	-	-	-	.03	.02	-	.15	.50	.40	.17	.10	-	.50	.40	.40	-	.05	.05	.25	-	-	-
	WIND	42	46	40	33	28	23	33	11	57	32	38	47	42	33	48	69	30	62	57	35	38	46	41	32	32	36	32	54	43	56	22	1238
	MAX	99	100	101	99	99	101	95	96	99	100	100	101	100	95	95	92	90	92	91	100	96	92	92	92	88	87	99	96	91	90	89	95.4
	MIN	76	74	74	73	73	65	65	65	67	69	70	70	65	70	72	72	70	72	71	70	70	68	67	67	74	75	72	75	75	74	73	70.7
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.19	.20	.21	.16	.07	.12	.05	.24	.25	.14	.24	.12	.25	.15	-	.24	.27	.25	.25	.21	.26	.22	.25	.25	.25	.21	.25	.25	-	-	.23	6.408
	WIND	18	15	18	23	21	15	18	14	15	14	15	16	20	16	15	18	18	21	21	16	20	15	9	12	10	12	11	14	21	78	22	571
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.26	.35	.24	.33	.14	.24	.28	.27	.22	.25	.23	.22	.22	.15	.17	.36	.32	.35	.33	.32	.27	.27	.26	.26	.26	.32	.29	.36	.17	.00	.06	7.77
	WIND	32	66	41	57	61	36	30	22	28	16	27	36	49	31	78	94	84	84	76	58	32	17	17	10	17	32	43	88	61	60	62	1447
	MAX	100	100	98	103	88	92	95	98	99	100	98	104	96	83	92	97	101	101	99	105	98	98	99	101	104	102	102	97	93	73	75	96.5
	MIN	74	71	71	71	68	68	68	70	71	73	73	71	71	70	70	73	75	73	74	70	69	69	69	68	72	75	74	72	70	68	64	70.8
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.25	.30	.29	.27	.27	.21	.21	.27	.28	.26	.25	.30	.28	.21	.24	.30	.28	.30	.30	.30	.24	.29	.26	.26	.26	.26	.25	.30	.27	-	.16	8.188
	WIND	21	32	28	26	46	28	18	15	21	18	17	29	26	17	19	40	34	39	37	45	29	17	12	15	14	18	22	21	39	108	24	875

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 4B	92 52	780	SP	SP		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	B54		7A		C	MRS REBA Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN B HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	SP	SP		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LONNIE SIEBEL
ATHENS	0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	SP	SP		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	SP	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
BEEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P M BRECKENRIDGE
BENTON	0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J W TOMLINSON
BIG FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	BA	BA	BAC	H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	BA	BA	BAC	H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		BA			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	7A	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING	3	34 23	93 23	1000		7A			O E KETCHUM
BOONEVILLE 3 SSE	0832	04	LOGAN	1	35 06	93 55	700	7P	7A		C	BILL KREPPS
BOTKINBURG 3 NE	0842	02	VAN BUREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	7	34 53	91 11	200	7A	7A		C H	ANGELA HINTON
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	BA	BA		C H	DAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	SP	7A			INACTIVE 9/30/76
CLARKSVILLE	1455	04	JOHNSON	1	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	1	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510		7A			EARL B RIDDICK
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166				C	JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	SP	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED D POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 57	180	BA	BA		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A MOODY JR
DANVILLE SCS	1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	01	YELL	1	35 13	93 09	330	6P	7A			JACK E BURKS
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	7A	7A		H	D TUCKER VASSER
DEQUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557				C	CORPS OF ENG-TULSA DIST
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	BA	BA		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	SP	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		BA			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORPS OF ENG-TULSA DIST
DUMAS	2148	09	DESHA	2	33 53	91 29	160	SP	SP		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	MID	MID		H	FAA
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	BA	BA			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1251	MID	MID		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	BA	BA		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS	3	33 49	92 25	260	BA	BA		H	G M BARTON SR
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P CALLENS
FORREST CITY	2564	06	ST FRANCIS	5	35 02	90 48	250	5P	SP		C	JIM BEAZLEY
FORT SMITH WSO AP R	2574	04	SEBASTIAN	1	35 20	94 22	449	MID	MID		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	5P	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	SS	SS		H	ROBERT O EVANS
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L LEYSATH
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	INACTIVE 12/31/76
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		4P			HAMBURG WATER CO INC
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	MID	MID		H	FAA
HECTOR	3235	04	POPE	1	35 28	92 58	555	SP	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS LYRA B SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED RODEX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 31	215	SS	SS			LORAINE JONES
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J O COBB
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		BA			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	SS	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	SS	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	1	34 44	92 14	257	MID	MID		HJ	FAA
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		BA			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		C H	DR JOHN T ATTEBERY
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	SS	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 4 WNW	4746	02	IZARD	7	36 05	91 59	480		7A			LONNIE G COOPER
MENA 3 WSW	4756	04	POLK	3	34 34	94 17	1130	6P	7A		C H	WILLIAM R MC CORMICK
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	BA	BA		C H	U OF ARK - MONTICELLO
MORGAN LOCK B	4934	08	CALHOUN	3	33 19	92 27	85	BA	BA		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	5P	7A			PERRY O MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	BA	BA	BA	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EONA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	BA	BA		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	BA	BA		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	MID	MID		C J	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS DELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL O NELSON
PARAGOULD	5562	03	GREENE	5	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PARKS	5591	04	SCOTT	1	34 48	93 58	668		7A			BOMAR K HANSARD
PARTHENON	5602	01	NEWTON	7	35 57	93 15	925				C	ETHEL CARLTON
PERRY	5691	05	PERRY	1	35 03	92 48	330		7A			A D HOLBROOK
PINE BLUFF	5754	09	JEFFERSON	1	34 13	92 01	215	7A	7A		C H	L B HADDOX
PINE RIDGE	5760	07	MONTGOMERY	3	34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	3	34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH	7	36 16	90 59	330	6P	6P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY	3	33 14	91 31	120	5P	5P		H	LOUIS C SHACKELFORD JR
PRESCOTT	5908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	5910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	1	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	6352	04	POPE	1	35 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	5	36 27	90 08	300		7A			GILLIS R NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			BILL L THOMPSON
SEARCY	6506	03	WHITE	7	35 15	91 45	245	5P	7A		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	7	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 55	92 51	170	8A	8A			MATTIE D MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 57	91 47	182	5S	5S			BURNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214		7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	CGH	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	1	35 18	93 39	500	5S	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	MID	MID		H	FAA
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	5P	7A		C H	WILLIAM D BIVENS
WARREN 2 WSW	7582	08	BRADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 08	90 11	220	5P	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775				C	NOLEN & CALDWELL
WING	7950	04	YELL	1	34 57	93 28	350				C	BILL J MOODY
WYNNE	8052	06	CROSS	5	35 15	90 48	260	5S	5S			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	5S	5S		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	: Tickfaw gray silt loam	Bare	0-1%
Keiser	: Sharkey clay	Bare	0-1%
Marianna 2 S	: Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	: Callion silt loam	Bare	0-1%
Stuttgart 9 ESE	: Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ration of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- C "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

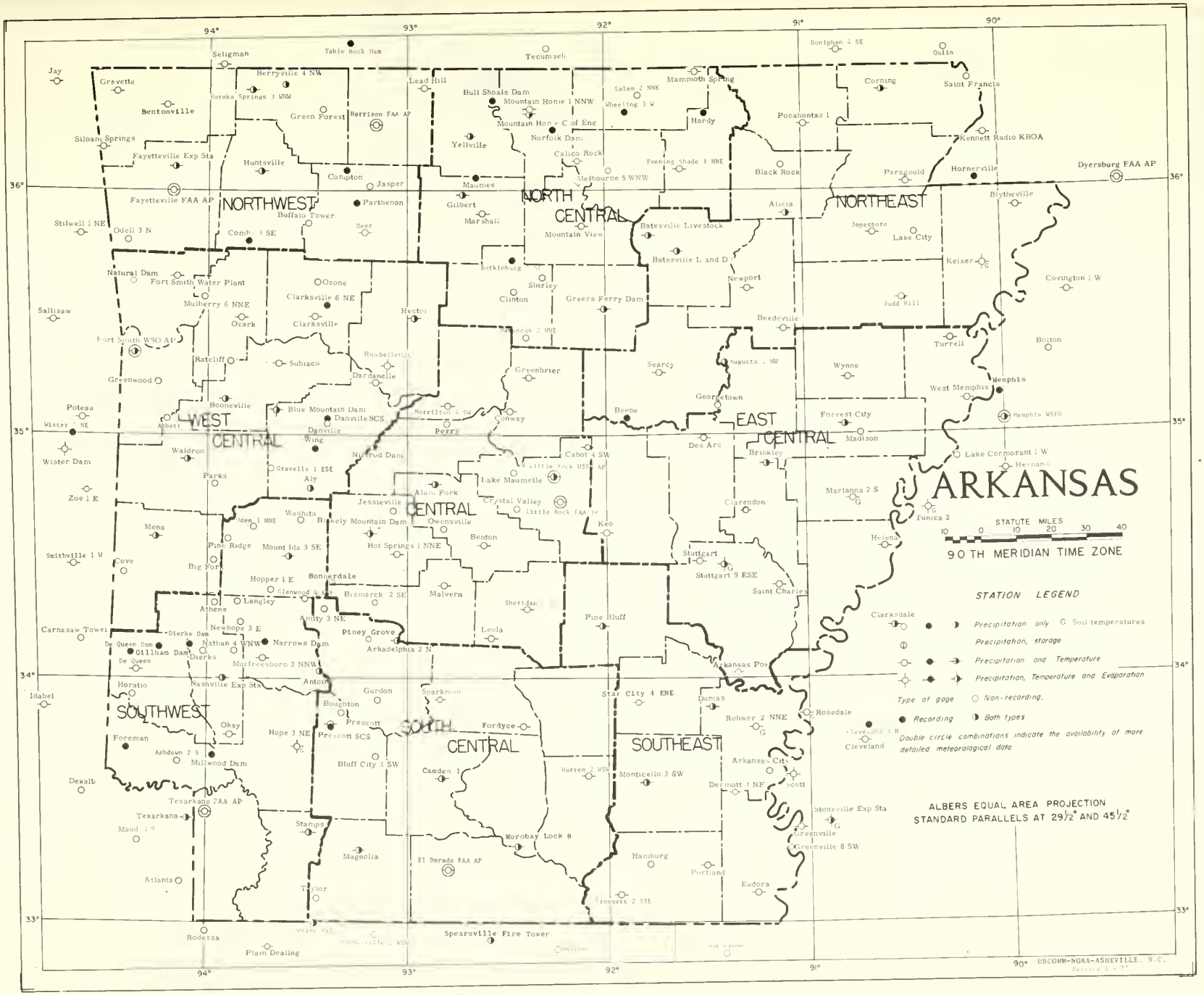
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801. ATTN: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1978-940


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording, ● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Table Rock Dam
Tecumseh
Doniphen 4 SE
Quin
Jay
Gravette
Berryville 4 NW
Eureka Springs 3 WNW
Lead Hill
Bull Shoals Dam
Mountain Home 1 NNW
Salem 2 NNE
Wheeling 3 W
Mammoth Spring
Corning
Saint Francis
Bentonville
Green Forest
Harrison FAA AP
Mountain Home C of Eng
Hardy
Pocahontas 1
Siloam Springs
Yellville
Norfolk Dam
Kennett Radio KBOA
Fayetteville Exp Sta
Huntsville
Calico Rock
Evening Shade 1 NNE
Black Rock
Paragould
Hornersville
Dyersburg FAA AP
Compton
Jasper
Melbourne 5 WNW
Fayetteville FAA AP
Maumee
Parthenon
Gilbert
Marshall
Alicia
Blytheville
Stilwell 1 NE
Odell 3 N
Buffalo Tower
Deer
Mountain View
Batesville Livestock
Jonesboro
Lake City
Batesville L and D
Keiser
Natural Dam
Fort Smith Water Plant
Ozone
Clarksville 6 NE
Clinton
Shirley
Greers Ferry Dam
Newport
Judd Hill
Covington 1 W
Mulberry 6 NNE
Ozark
Clarksville
Hector
Beedeville
Sallisaw
Fort Smith WSO AP
Russellville
Turrell
Bolton
Ratcliff
Subiaco
Dardanelle
Greenbrier
Searcy
Augusta 2 NW
Wynne
Greenwood
Memphis
West Memphis
Booneville
Blue Mountain Dam
Danville SCS
Morrilton 4 SW
Conway
Beebe
Georgetown
Poteau
Wister 2 NE
Abbott
Danville
Perry
Forrest City
Memphis WSFO
Wister Dam
Waldron
Wing
Des Arc
Madison
Brinkley
Lake Cormorant 1 W
Nimrod Dam
Cabot 4 SW
Hernando
Parks
Gravelly 1 ESE
Aly
Lake Maumelle
Marianna 2 S
Zoe 1 E
Alum Fork
Jessieville
Crystal Valley
Little Rock FAA AP
Clarendon
Owensville
Funica 2
Mena
Oden 1 NNE
Washita
Blakely Mountain Dam
Keo
Helena
Pine Ridge
Mount Ida 3 SE
Hot Springs 1 NNE
Benton
Smithville 1 W
Cove
Big Fork
Stuttgart
Stuttgart 9 ESE
Hopper 1 E
Bonnerdale
Glenwood 6 SE
Saint Charles
Athens
Langley
Bismarck 2 SE
Malvern
Sheridan
Clarksdale
Amity 3 NE
Pine Bluff
Carnasaw Tower
Newhope 3 E
Dierks Dam
Piney Grove
Leola
De Queen Dam
Nathan 4 WNW
Narrows Dam
Arkadelphia 2 N
Gillham Dam
Dierks
De Queen
Murfreesboro 2 NNW
Arkansas Post
Horatio
Nashville Exp Sta
Antoine
Gurdon
Sparkman
Star City 4 ENE
Dumas
Rosedale
Idabel
Boughton
Rohwer 2 NNE
Prescott
Fordyce
Cleveland 3 N
Cleveland
Foreman
Hope 3 NE
Prescott SCS
Okay
Ashdown 2 S
Millwood Dam
Bluff City 3 SW
Camden 1
Warren 2 WSW
Monticello 3 SW
Arkansas City
Dekalb
Dermott 1 NE
Scott
Texarkana FAA AP
Stoneville Exp Sta
Texarkana
Stamps
Morobay Lock 8
Greenville
Maud 1 S
Greenville 8 SW
Magnolia
El Dorado FAA AP
Hamburg
Portland
Atlanta
Eudora
Taylor
Fresnett 2 SSE
Rodessa
Spearsville Fire Tower
Plain Dealing

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THIRD CLASS

SEPTEMBER 1978 VOLUME 83 NUMBER 9

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	101	DATE 04
LOWEST TEMPERATURE:	MAMMOTH SPRING	4S	DATE 27+
GREATEST TOTAL PRECIPITATION:	CRYSTAL VALLEY	1S.7I	
LEAST TOTAL PRECIPITATION:	MAGNOLIA	.26	
GREATEST 1 DAY PRECIPITATION:	CRYSTAL VALLEY	12.25	DATE I3

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NOV 21 1978
TECH. & GOVT. DIV.

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME CENTRAL 00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	10	2.8	6.5	18	SW	18+	77	85	SI	52	5	1	4	0	0	0	10	S6	6.6
LITTLE ROCK FAA AP	I4	0.3	3.S	-	-	-	79	83	58	62	0	2	2	3	0	I	8	-	-
N LITTLE ROCK WSFO AP	-	-	-	20	SW	I3	-	-	-	-	1	1	2	2	0	1	7	83	-

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER. ASHEVILLE. NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE. N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
SEPTEMBER 1978

STATION	TEMPERATURE											PRECIPITATION								
									NO. OF DAYS							SNOW. SLEET			NO. OF DAYS		
									MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																						
BENTONVILLE	85.1	61.9	73.5		94	6+	50	23	10	10	0	0	0	2.53		1.57	21	.0	0		4	1	1
DEER	78.3	62.0	70.2		87	5+	50	23+	21	0	0	0	0	1.91		.75	12	.0	0		5	2	0
EUREKA SPRINGS 3 WNW	87.7	63.2	75.5	4.8	101	4	50	23	2	17	0	0	0	4.58	.46	3.20	21	.0	0		2	2	2
FAYETTEVILLE FAA AP	84.5	63.5	74.0		95	5+	49	30	5	6	0	0	0	4.70		2.47	21	.0	0		4	3	1
FAYETTEVILLE EXP STA	84.4	64.6	74.5	4.0	97	5+	51	23	8	7	0	0	0	4.75	1.03	3.02	21	.0	0		3	2	2
GRAVETTE	88.4	64.7	76.6	6.0	101	4	49	23	2	14	0	0	0	1.46	- 2.75	.83	14	.0	0		2	2	0
HARRISON FAA AP	84.2	63.8	74.0		93	4	52	23	4	5	0	0	0	1.96		1.06	14	.0	0		4	2	1
HUNTSVILLE	85.7	61.2	73.5		94	16+	47	23	6	13	0	0	0	2.85		2.25	21	.0	0		2	2	1
LEAD HILL	87.6	62.2	74.9	4.2	100	8+	48	23	2	12	0	0	0	2.11	- 1.37	1.35	14	.0	0		3	1	1
SILOAM SPRINGS	86.4	63.7	75.1	4.2	98	5	53	24+	6	14	0	0	0	1.65	- 2.28	1.07	21	.0	0		2	2	1
DIVISION			74.2	3.8										2.85	- 1.08			.0					
• • • NORTH CENTRAL 02																						
CALICO ROCK	86.6	59.5	73.1		95	5	48	30+	3	12	0	0	0	3.12	- .54	1.50	14	.0	0		4	2	2
EVENING SHADE 1 NNE	85.7	61.6	73.7		94	4+	47	24	1	10	0	0	0	2.27	- 1.51	1.66	14	.0	0		2	2	1
GILBERT	87.7	61.9	74.8	4.7	96	4	50	24+	0	13	0	0	0	2.65	- .76	1.05	14	.0	0		4	2	2
GREERS FERRY DAM	85.5	62.1	73.8		93	10+	51	25+	0	10	0	0	0	2.54		1.16	12	.0	0		3	3	1
MAMMOTH SPRING	86.2	59.0	72.6	2.5	94	4	45	27+	5	10	0	0	0	1.43	- 2.17	1.00	14	.0	0		3	1	1
MARSHALL	88.1M	63.7M	75.9M		97	2			0	13	0	0	0	3.54	- .13	1.88	14	.0	0		2	2	2
MOUNTAIN HOME 1 NNW	86.0	60.6	73.3	2.6	95	4	48	30+	8	11	0	0	0	4.00	.83	1.99	14	.0	0		3	2	2
MOUNTAIN HOME C OF ENG	85.3	58.5	71.9		94	5	47	24	14	9	0	0	0	3.99		3.51	14	.0	0		4	1	1
MOUNTAIN VIEW	85.4	60.9	73.2		94	5	48	24	4	10	0	0	0	2.28	- 2.17	1.03	12	.0	0		3	2	1
YELLVILLE	87.6	59.9	73.8		95	9+	46	27+	2	13	0	0	0	1.79		.93	14	.0	0		5	1	0
DIVISION			73.6	3.0										2.76	- .83			.0					
• • • NORTHEAST 03																						
ALICIA	86.5	63.3	74.9		93	20+	50	29+	0	11	0	0	0	1.71		.75	14	.0	0		3	2	0
BATESVILLE LIVESTOCK	85.8	62.4	74.1	2.8	93	9+	48	24	0	10	0	0	0	2.12	- 1.55	1.15	13	.0	0		4	1	1
BATESVILLE L AND O 1	86.7	63.0	74.9		94	8	49	24	0	11	0	0	0	1.73	- 2.18	1.04	14	.0	0		2	2	1
BEEDEVILLE	86.5	64.3	75.4		93	9+	52	29+	0	9	0	0	0	14.83	11.60	8.19	14	.0	0		4	2	2
BLYTHEVILLE	86.1	63.8	75.0	2.0	93	21	48	24	2	10	0	0	0	.92	- 2.53	.92	14	.0	0		1	1	0
CORNING	86.2	61.8	74.0	2.3	93	19	48	24	1	10	0	0	0	.74	- 2.58	.52	13	.0	0		2	1	0
JONESBORO	84.5	62.3	73.4	.3	91	21	49	25+	0	7	0	0	0	1.05	- 2.33	.84	14	.0	0		2	1	0
JUDD HILL	87.1	64.2	75.7		97	19	50	24	0	12	0	0	0	5.98		4.00	14	.0	0		2	2	2
KEISER	84.3	62.4	73.4		91	21	50	24	3	7	0	0	0	1.97		1.90	14	.0	0		1	1	1
NEWPORT	83.9	60.0	72.0	- .9	91	20	49	29+	8	6	0	0	0	5.27	1.99	4.24	14	.0	0		3	2	1
PARAGOULD	86.4	63.5	75.0	3.6	93	8+	49	24	0	9	0	0	0	.68	- 2.97	.49	13	.0	0		2	0	0
POCAHONTAS 1	86.3	63.3	74.8	3.0	92	20+	50	29+	1	11	0	0	0	.76	- 2.56	.56	13	.0	0		2	1	0
SEARCY	86.5	64.5	75.5	2.0	93	20	51	24	0	11	0	0	0	4.12	.47	2.46	14	.0	0		4	2	1
DIVISION			74.5	2.3										3.22	- .24			.0					
• • • WEST CENTRAL 04																						
BLUE MOUNTAIN DAM	87.4	64.6	76.0		96	17+	55	25+	0	14	0	0	0	.64		.42	12	.0	0		2	0	0
BOONEVILLE 3 SSE	89.9	67.1	78.5		100	4	57	24	0	16	0	0	0	.74		.62	11	.0	0		1	1	0
CLARKSVILLE	89.0	62.3	75.7		97	5	51	25	0	16	0	0	0	.89		.72	12	.0	0		1	1	0
DARDANELLE	86.7	64.2	75.5	1.4	93	16+	50	24	0	12	0	0	0	1.51	- 1.70	.62	13	.0	0		3	2	0
FORT SMITH WSO AP //R	89.8	67.7	78.8	4.8	100	4	57	30	0	17	0	0	0	.84	- 2.47	.28	9	.0	0		4	0	0
FORT SMITH WATER PLANT	89.6	64.0	76.8		98	4	52	24	0	17	0	0	0	.88	- 3.52	.26	12	.0	0		3	0	0
HECTOR	86.4M	62.8M	74.6M		96	4	52	24+	1	12	0	0	0	2.15		1.10	12	.0	0		4	2	1
MENA 3 WSW	86.9	64.2	75.6	2.8	95	4	52	30+	0	10	0	0	0	2.65	- 1.78	.97	10	.0	0		5	3	0
OZARK	88.9	67.3	78.1	4.0	97	5+	57	24	0	14	0	0	0	1.08	- 2.69	.79	12	.0	0		2	1	0
RUSSELLVILLE	89.6	66.7	78.2	4.5	99	9	53	24	0	17	0	0	0	.65	- 2.75	.35	12	.0	0		3	0	0
SUBIACO	89.1	66.4	77.8	3.8	96	16+	55	24	0	14	0	0	0	.52	- 3.08	.45	12	.0	0		1	0	0
WALDRON	90.5	64.4	77.5	4.4	100	4	52	24	0	19	0	0	0	1.40	- 2.10	.85	12	.0	0		3	1	0
DIVISION			76.9	4.2										1.16	- 2.67			.0					
• • • CENTRAL 05																						
ALUM FORK	86.0	65.2	75.6	2.1	92	16+	53	24	0	9	0	0	0	2.38	- 1.42	1.65	13	.0	0		3	1	1
BENTON	85.8	63.1	74.5	2.2	92	4	51	24	0	10	0	0	0	14.79	11.07	9.75	14	.0	0		7	3	3
BLAKELY MOUNTAIN DAM	85.3	62.5	73.9		94	5	52	25+	0	7	0	0	0	6.17		3.10	13	.0	0		6	2	2
CABOT 4 SW	85.5	64.5	75.0		92	17+	54	25	0	7	0	0	0	3.45		1.73	13	.0	0		5	2	1
CONWAY	86.7	65.1	75.9	2.1	95	4	53	24	0	12	0	0	0	5.24	1.35	2.47	13	.0	0		4	3	2
HOT SPRINGS 1 NNE	86.1	65.6	75.9	.6	94	5	56	25+	0	11	0	0	0	4.14	.08	2.48	13	.0	0		5	2	1
LEOLA																						
LITTLE ROCK FAA AP	86.0	67.3	76.7	3.4	93	4	55	24	0	11	0	0	0	10.17	6.62	8.10	13	.0	0		6	4	1
MALVERN	85.6	64.1	74.9		92	4	52	24	1	8	0	0	0	6.40		4.44	13	.0	0		4	2	2
MORRILTON 4 SW	87.1	64.3	75.7	1.9	97	4	50	24	0	13	0	0	0	1.23	- 2.39	.68	12	.0	0		3	1	0
NIMROD DAM	85.9	61.7	73.8		92	21+	52	25+	0	10	0	0	0	1.50	- 1.93	.90	12	.0	0		3	1	0
N LITTLE ROCK WSFO AP	84.2	66.8	75.5		92	20+	58	24	0	7	0	0	0	6.84		5.24	13	.0	0		5	3	1
SHERIDAN 2 S	85.6	62.9	74.3		91	18+	48	24	1	10	0	0	0	3.66		1.84	13	.0	0		3	3	2
DIVISION			75.1	1.6										5.50	1.72			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
SEPTEMBER 1978

STATION	TEMPERATURE												PRECIPITATION									
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
▪ ▪ ▪																						
EAST CENTRAL 06																						
ARKANSAS POST	88.0	66.2	77.1		95	21	54	24	0	14	0	0	0	2.19		1.02	14	.0	0		6	1	1
BRINKLEY	84.7	62.3	73.5	.7	92	21	50	24	5	10	0	0	0	3.16	- .32	1.20	14	.0	0		4	4	1
DES ARC	85.8	59.9	72.9	- .4	93	16	49	24+	3	10	0	0	0	2.96	.00	1.53	14	.0	0		5	2	1
FORREST CITY	86.5	62.1	74.3		93	20	46	24	4	13	0	0	0	3.27		.99	13	.0	0		5	4	0
HELENA	84.5	65.4	75.0	1.2	93	22+	55	24	0	9	0	0	0	5.04	1.77	3.00	11	.0	0		4	3	1
KEO	84.3	65.4	74.9		91	20+	53	24	0	6	0	0	0	5.04		3.98	13	.0	0		4	2	1
MARIANNA 2 S	86.3	64.6	75.5	2.7	92	21+	54	24	0	11	0	0	0	6.35	3.13	2.33	11	.0	0		4	3	3
SAINT CHARLES	86.6M	65.5M	76.1M	2.2	100	21	55	24	0	12	0	0	0	1.78	- 1.57	.67	12	.0	0		4	1	0
STUTTGART 9 ESE	84.9	65.0	75.0	2.0	92	22+	53	24	0	10	0	0	0	7.25	3.58	3.46	15	.0	0		4	4	3
WEST MEMPHIS	85.4	65.6	75.5		92	20	51	24	1	7	0	0	0	1.55		.63	14	.0	0		3	2	0
WYNNE	86.0	62.8	74.4		92	20+	49	24	1	11	0	0	0	2.84		.96	13	.0	0		4	3	0
DIVISION			74.9	1.6										3.77	.39			.0					
▪ ▪ ▪																						
SOUTHWEST 07																						
DE QUEEN	88.2	66.2	77.2	3.1	97	5	56	30+	0	15	0	0	0	1.87	- 1.80			.0	0				0
HOPE 3 NE	87.8	64.0	75.9	1.5	94	21+	53	24	0	14	0	0	0	.56	- 2.94	.28	12	.0	0		2	0	0
MOUNT IDA 3 SE	85.3	63.3	74.3	2.2	94	5	51	24	0	9	0	0	0	4.08	- .18	3.35	13	.0	0		3	2	1
MURFREESBORO 2 NNW	87.0M	63.9M	75.5M		95	5	51	30	0	16	0	0	0	2.14		1.29	13	.0	0		3	1	1
NASHVILLE EXP STATION //	86.7	67.2	77.0	2.7	95	5	59	30+	0	13	0	0	0	1.92	- 2.21	1.29	13	.0	0		2	2	1
OKAY	89.2	68.2	78.7	3.2	96	5	57	24	0	17	0	0	0	.78	- 2.96	.36	13	.0	0		3	0	0
STAMPS	87.8	65.6	76.7		94	22	53	25+	0	17	0	0	0	.43		.14	12	.0	0		2	0	0
TEXARKANA FAA AP	88.1	69.9	79.0		95	20	56	24	0	15	0	0	0	.44		.27	12	.0	0		2	0	0
DIVISION			76.8	2.6										1.53	- 2.36			.0					
▪ ▪ ▪																						
SOUTH CENTRAL 08																						
ARKADELPHIA 2 N	86.6	64.5	75.6	1.0	93	8+	52	24	0	13	0	0	0	2.31	- 1.82	1.14	4	.0	0		3	3	1
CAMDEN 1	86.2	65.4	75.8	1.1	93	17	55	24	0	14	0	0	0	.89	- 2.97	.39	14	.0	0		3	0	0
EL DORADO FAA AP	88.3	67.9	78.1	2.9	97	21	59	24	0	12	0	0	0	.48	- 2.67	.18	13	.0	0		2	0	0
FORDYCE	85.6	65.6	75.6	.4	92	21	55	24	0	12	0	0	0	1.24	- 2.42	.70	12	.0	0		4	1	0
MAGNOLIA	87.1	66.1	76.6	1.5	95	21	53	24	0	13	0	0	0	.26	- 2.98	.19	4	.0	0		1	0	0
MORGAN LOCK 8	85.4	63.3	74.4		93	6	50	25+	3	10	0	0	0	2.33	- .91	.87	14	.0	0		4	2	0
PRESCOTT	88.8	67.2	78.0	2.7	96	16	57	24	0	16	0	0	0	.60	- 3.18	.45	11	.0	0		1	0	0
SPARKMAN	86.5M	65.0M	75.8M		95	17	50	24	0	15	0	0	0	2.69		2.00	13	.0	0		3	1	1
WARREN 2 WSW	86.4	63.7	75.1	- .1	93	8	53	24	0	14	0	0	0	1.43	- 2.00	.70	14	.0	0		4	1	0
DIVISION			76.1	1.1										1.36	- 2.30			.0					
▪ ▪ ▪																						
SOUTHEAST 09																						
CROSSETT 2 SSE	87.3	61.7	74.5	- .6	94	9	50	25+	0	15	0	0	0	1.67	- 1.84	.70	12	.0	0		3	2	0
DERMOTT 3 NE	87.1	64.2	75.7		95	9	52	24	0	13	0	0	0	2.83	- .40	1.39	17	.0	0		6	2	1
DUMAS	87.7	66.4	77.1	2.3	94	20+	54	24	0	14	0	0	0	1.53	- 1.73	.92	14	.0	0		3	1	0
EUDORA	86.8	67.1	77.0		95	22	57	25+	0	11	0	0	0	1.74		.94	15	.0	0		5	1	0
MONTICELLO 3 SW	86.7	60.1	73.4	- 1.0	94	22	48	24	0	14	0	0	0	1.26	- 2.29	.70	14	.0	0		3	1	0
PINE BLUFF	86.1	65.8	76.0	.3	93	21+	54	24	0	14	0	0	0	3.16	- .44	1.25	14	.0	0		6	3	1
PORTLAND	88.1	65.1	76.6		95	21+	55	25	0	14	0	0	0	1.33		.75	12	.0	0		2	2	0
ROHWER 2 NNE	86.7M	64.0M	75.4M		94	22	51	25	0	13	0	0	0	.92		.25	14+	.0	0		4	0	0
STAR CITY 4 ENE	88.3M	63.8M	76.1M		95	20+	50	24	0	17	0	0	0	1.32		.70	14	.0	0		4	1	0
DIVISION			75.8	1.2										1.75	- 1.66			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
SEPTEMBER 1978

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST D1																																
BENTONVILLE	2.53				.33						.15				.48							1.57	T								
BERRYVILLE 4 NW	5.11				.18	T							T		1.63							3.30									
BUFFALO TOWER	2.00						.58						.72									.57	.13								
DEER	1.81										.04		.75	.12	.58	.32							.10								
EUREKA SPRINGS 3 WNW	4.58				.02		.03								1.24						.05	3.20	.04								
FAYETTEVILLE FAA AP	4.70									.42		.07			.80						.94	2.47									
FAYETTEVILLE EXP STA	4.75				.01					.02	.48		.01		1.14	T						3.02	.07								
DRAVETTE	1.46									.05					.83						.06	.52									
GREEN FOREST	3.37												.06		1.60				T			1.71									
HARRISON FAA AP	1.96			.11							.06	.11			1.06							.62									
HUNTSVILLE	2.85			.05		.05						T			.50							2.25									
JASPER	2.25										.10	T	.36		1.38							.41									
LEAD HILL	2.11				T							.06		.30	1.35							.40									
ODELL 3 N	2.84					.18						.40			.18							2.08									
SILOAM SPRINGS	1.65										.04				.54							1.07									
* * * NORTH CENTRAL D2																																
CAMICO ROCK	3.12			.01									.30	1.06	1.50	.25							T								
CLINTON	6.81			.11									1.10	2.85	2.65	.10															
DAMASCUS 2 NNE	5.14				.60								1.08	2.18	1.28																
EVENING SHADE 1 NNE	2.27												.52		.08	1.66	T														
GILBERT	2.65			.15		T							.36		.03	1.05	1.00						.06								
GREERS FERRY DAM	2.54		T		T							T	1.16		.51	.85	.02							T							
MAMMOTH SPRING	1.43											T	.20		.23	1.00															
MARSHALL	3.54												1.66			1.88															
MELBOURNE 4 WNW	2.06				T								.40		.26	1.20	.20						T								
MOUNTAIN HOME 1 NNW	4.00											.15			1.83	1.98						.03									
MOUNTAIN HOME C OF ENG	3.99												.12		.16	3.51	.15						.05								
MOUNTAIN VIEW	2.28												1.03		.33	.92															
SALEM 2 NNE	1.72												.06		.18	1.38	.10						T								
SHIRLEY	4.45			.36									1.09		1.60	1.40							T								
YELLVILLE	1.79					.12						.22			.37	.93						.15									
* * * NORTHEAST D3																																
ALICIA	1.71												.27		.60	.75	.09														
BATESVILLE LIVESTOCK	2.12											.29	.24		1.15	.35							.09								
BATESVILLE L AND D 1	1.73												.69		T	1.04	T							T							
BEEDEVILLE	14.83											.39	.46		5.78	8.19														.02	
BLACK ROCK	1.31												.39		.12	.80															
BLYTHEVILLE	.92												T		T	.92															
CORNING	.74														.52	.22															
GEORGETOWN	4.03												1.80		.10	1.13	T						1.00								
JONESBORO	1.05												.21			.84															
JUDD HILL	5.98											.09			1.88	4.00															
KEISER	1.97												.05		.02	1.90	T							T							
LAKE CITY	2.63												.14		.02	2.47															
NEWPORT	5.27			T									.88		.15	4.24															
PARAGOULD	.68	.01													.49	.18														T	
POCAHONTAS 1	.76											.02	.05		.56	.13															
SAINT FRANCIS	.47															.47															
SEARCY	4.12				.04								.99		.37	2.46	.08						.18								
* * * WEST CENTRAL D4																																
ABBOTT	1.52					.32								1.20																	
ALY	1.25		T	T	T							T	.65		.60																
BIG FORK	3.43			.01	.16						.54	.02	.35		2.30		.01						.04								
BLUE MOUNTAIN DAM	.64		T	T							.03	T	.42		.04								.15								
BOONEVILLE 3 SSE	.74		.09							T	T	.62	.03																		
CLARKSVILLE	.80												.72		.08	T						.04	.04								
COVE	1.79				.02		.21			T	.16		.51		.87	.02															
DANVILLE	.99			.20	.10						.03		.15		.51																
DARDANELLE	1.51			.58								T	.30		.62	T							.01								
FORT SMITH WSO AP //Q	.84		T						.07	.28	T	.10	T			T					T	.24	.15								
FORT SMITH WATER PLANT	.88					.19		.02					.26		T	.08	.01					.25	.02	.05							
DRAVELLY 1 ESE	.47										T		.20		.27								T								
GREENWOOD	.41									.05	.33	.03																			
HECTOR	2.15			T						.64			1.10		.31	.10															
MENA 3 WSW	2.65			.01	.38	T	.11			T	.97		.63		.55	T	T						T								
MULBERRY 6 NNE	1.28			T		.12		.01			T	.08	.95			T						.06	.06								
NATURAL DAM	2.63							.07					.20			.21						1.99	.16								
OZARK	1.08			T	T		T				.03	.16	.79		T		T					T	.08	.02							
OZONE	2.05						.21						1.52		.32																
PARKS	1.10			.20	.10						.10	.35	.15		.20																
RATCLIFF	1.13									T			1.07		T	T						T	.06								
RUSSELLVILLE	.65			.10								T	.35		.20																
SUBIACO	.52				.02								.46		.05						T										
WALDRON	1.40			.03		T					.32		.85		.13								.07								
* * * CENTRAL D5																																
ALUM FORK	2.38		.04	.10								.47	.09		1.65	.03															
BENTON	14.79		T	.33	1.25						.13		.33		2.70	9.75	.30														
BISMARCK 2 SE	4.10					.45							.40		1.25								2.00								
BLAKELY MOUNTAIN DAM	6.17			.12	.49						T		.46		3.10	1.90	.10						T								
BONNERDALE	4.25		T							T		T	.40		3.70								.15	T							
CABOT 4 SW	3.45		.44										.75	.18	1.73	.29						.06									
CONWAY	5.24			.62										.44	2.47	1.69	.02														
CRYSTAL VALLEY	15.71			.22	1.05									.39	12.25	.95	.15						.70								
HOT SPRINGS 1 NNE	4.14		T	.05	.36								.08	.69	2.48	.09	.13						.26								
JESSIEVILLE	3.89													.40	.85	2.25							.39								
LAKE MAUMELLE	6.53			.05	.56								.35	T	5.53	.04															
LEOLA	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~
LITTLE ROCK FAA AP	10.17		.04	.10							.01	.72	.13		8.10	.52						.55									
MALVERN	6.40		.16	1.27							.04	.38	.04		4.44	.07						T	T								
MORRILTON 4 SW	1.23			T									.68		.35	.20															
NIMROD DAM	1.50												.90		.25	.35															
N LITTLE ROCK WSFO AP	6.84		.10	.60								.58	.06		5.24	.26						T									
OWENSVILLE	6.49		T	.02	.39							T	.40		2.36	3.20	.12						T								
PERRY	1.16			.19	.09								.30		.48	.10															
SHERIDAN 2 S	3.66			.64								1.18			1.84																
* * * EAST CENTRAL D6																																
ARKANSAS POST	2.19										.25	.11	.17		.40	1.02															
AUGUSTA 2 NW	4.53														1.16	3.37															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
SEPTEMBER 1978

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BRINKLEY	3.18		T									T	.75	.07	1.20	.50	T						.64									
DES ARC	2.06												.47	.53	1.53	.23	.13						.07									
FORREST CITY	3.27		T								.70	.78	.53	.98	.24															.03	
HELENA	5.04			T								3.00	.65	.06	.84	.42	.07														
KEO	5.04		.02	.02								.59	.17	3.98	.07	.01							.18									
MADISON	2.03												.75	.45	1.12	.61																
MARIANNA 2 S	6.35											2.33	.37	1.43	2.22	T																
SAINT CHARLES	1.78		.02										.67	.37	.38	.34																
STUTTGART	4.13			.02									.84	.12	1.65	1.49	.01															
STUTTGART 8 ESE	7.25		T	.03									1.30	.64	1.79	3.46	.03															
WEST MEMPHIS	1.55											.30	T	.62	.63																	
WYNNE	2.84											.17	.76	.98	.95																	
* * *																																
SOUTHWEST 07																																
ANTOINE	1.78									.22		.04	.44	1.08																		
ASHDOWN 2 S	1.09											.04	.11	.71		T							.23									
ATHENS	3.34		.03	T	.65						.12	.10	.38	1.62	T	.07	T						.36									
DE QUEEN	1.87											.06	*	.98									.83									
DIERKS	5.50										.18	.27	.22	1.53		.02							3.20	.07								
GLENWOOD 4 ENE	3.74			.02						.01			.57	2.87	.02	.06							.19									
HOPE 3 NE	.56		T	.02							T	.02	.28	.21		T	T						.03									
HOPPER 1 E	2.08			.02								.03	.52	1.78	.05	.10	.06						.10	.23								
HORATIO	3.26			T									1.18	1.42	.02								.64									
LANGLEY	4.43				.85						T	T	.43	1.50									1.65									
MOUNT IDA 3 SE	4.08			.08									.52	3.35	.02								.11									
MURFREESBORO 2 NNW	2.14			T								.03	.48	1.28	.02								.32									
NASHVILLE EXP STATION //	1.92			.01						T	T	.09	.50	1.29	.03		T						T									
NATHAN 4 WNW	2.15											.05	.45	1.25									.40									
NEWHOPE 3 E	3.44										.42	.08	.48	1.07									1.39									
ODEN 1 NNE	2.08			.10						T			.43	1.53		T							.02									
OKAY	.78		T	T								.10	.32	.36																		
PINE RIDGE	1.27				.17								.25	.85																		
STAMPS	.43				.07						.09	T	.14	.13	T																	
TEXARKANA FAA AP	.44									T		.13	.27	.04																		
WASHITA	2.05												.40	1.30									.35									
* * *																																
SOUTH CENTRAL 08																																
AMITY 3 NE	3.11											T	.45	1.73	.06								.87									
ARKADELPHIA 2 N	2.31				1.14						.02		.50	.65	T																	
BLUFF CITY 3 SW	.76				.46								.20	.10																		
BOUGHTON	.58											.12	.26	.13		.07																
CAMDEN 1	.89				.02				T	T		T	.12	.36	.39	T	T															
EL DORADO FAA AP	.48			.06							T	.15	.09	.18	T											T		T				
FORDYCE	1.24		.05		.10							.10	.70	.25	.02		.02															
GURDON	1.60	.01	T	.01	.47						T		.41	.69		.01																
MAGNOLIA	.28				.19							.04			.03																	
MORRILTON LOCK 8	2.33				.41								.80		.87	.25																
PINEY GROVE	1.39										.25		.75	.27									.12									
PRESCOTT	.60		T						T	.02		.45	.08	.05	T	T																
SPARKMAN	2.69			.03	.09				T			.16	.36	2.00	.05																	
TAYLOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WARREN 2 WSW	1.43				.04							T	.45		.70	.13														.11		
* * *																																
SOUTHEAST 09																																
ARKANSAS CITY	1.58												.38	.11	.82	.26												.01				
CROSSETT 2 SSE	1.67										.02		.70	.06	.20	.69												T				
DERMOTT 3 NE	2.83										.19		.23	.19	.71	.10		1.39										.02				
DUMAS	1.53		.08									.26	.03	.19	.92			.05														
EUDORA	1.74											.06	.21	.19	.23	.94			.11									T	T			
HAMBURG	1.60													.05	1.30		.25															
MONTICELLO 3 SW	1.26				.04								.20	.04	.70	.28																
PINE BLUFF	3.16			.08	.10							.64	.70	.25	1.25	.14																
PORTLAND	1.33											.03	.75		.52														.03			
ROHWER 2 NNE	.92			.03									.22	.25	.25	.17																
STAR CITY 4 ENE	1.32		T									.33	.11	.18	.70							T										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
NORTHWEST 01																																	
BENTONVILLE	MAX	80	86	91	94	94	94	92	90	91	85	87	87	87	83	84	88	90	89	90	90	89	67	71	77	82	75	77	81	80	82		85.1
	MIN	55	59	62	63	66	67	65	63	64	65	67	71	71	68	66	67	70	70	72	70	57	53	50	51	55	55	53	54	53	54		61.9
DEER	MAX	74	78	87	85	87	85	84	85	85	85	83	70	76	79	75	80	83	81	80	82	82	66	64	70	74	69	72	74	77	77		78.3
	MIN	57	61	63	68	69	64	65	66	67	67	65	65	65	62	62	65	67	66	66	68	65	50	50	52	58	57	57	58	56	58		62.0
EUREKA SPRINGS 3 WNW	MAX	90	91	93	101	97	93	94	97	94	92	85	93	86	89	92	94	92	92	92	92	76	73	77	82	77	76	81	80	84	76		87.7
	MIN	55	64	70	69	68	66	64	65	65	67	66	69	70	65	65	70	70	72	70	69	55	55	50	54	59	54	55	57	57	61		63.2
FAYETTEVILLE FAA AP	MAX	84	88	92	95	95	91	92	89	84	89	77	88	83	85	88	92	87	89	89	87	69	71	79	81	75	77	79	82	82	75		84.5
	MIN	57	64	70	66	71	69	64	62	65	68	68	72	71	68	63	72	72	74	74	68	58	57	51	53	58	58	54	55	54	49		63.5
FAYETTEVILLE EXP STA	MAX	82	89	92	97	97	95	92	92	89	86	87	78	84	82	84	91	89	88	89	88	87	55	71	77	80	73	75	78	82	74		84.4
	MIN	58	66	69	69	72	68	65	62	66	67	67	72	72	68	66	71	70	74	74	74	57	57	51	54	60	59	55	59	57	62		64.6
GRAVETTE	MAX	87	91	95	101	99	97	95	94	89	91	89	86	85	86	90	94	92	93	92	90	82	72	80	84	82	80	84	85	85	81		88.4
	MIN	60	65	71	69	67	69	65	67	65	69	69	73	73	69	67	71	74	77	73	71	55	54	49	56	61	57	53	55	56	61		64.7
HARRISON FAA AP	MAX	85	83	92	93	92	89	91	90	89	88	79	84	87	83	88	89	87	87	88	88	73	73	76	81	78	77	79	82	83	73		84.2
	MIN	55	63	73	69	71	68	62	65	65	66	67	71	70	65	68	71	72	72	73	70	57	55	52	54	58	55	57	59	57	53		63.8
HUNTSVILLE	MAX	87	87	91	94	91	91	90	92	90	90	86	88	88	89	91	94	91	92	93	88	75	70	75	79	75	76	75	81	81	81		85.7
	MIN	53	63	67	65	60	64	60	60	66	68	68	70	69	65	65	68	68	70	70	61	56	55	47	52	54	54	54	50	55	59		61.2
LEAD HILL	MAX	85	86	85	92	100	95	93	100	93	90	92	89	85	88	89	93	91	92	93	88	87	75	78	83	80	78	83	82	84	78		87.6
	MIN	55	62	65	67	72	65	60	61	63	61	65	70	70	65	67	68	72	72	71	70	59	55	48	49	55	54	50	58	54	63		62.2
SILOAM SPRINGS	MAX	83	87	91	93	98	96	95	93	93	87	90	75	88	86	86	91	94	91	92	91	90	68	71	80	84	75	78	81	83	83		86.4
	MIN	58	62	62	69	68	68	66	66	65	69	69	68	69	69	67	68	68	74	74	72	57	56	53	53	57	56	56	55	58	58		63.7
• • •																																	
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	89	86	87	93	95	90	90	92	92	93	91	88	86	80	86	86	91	91	89	91	90	80	71	79	83	82	78	83	80	85		86.6
	MIN	55	54	57	67	66	69	58	54	56	61	61	62	69	66	66	65	66	66	71	67	63	64	56	48	48	52	50	49	52	48		59.5
EVENING SHADE 1 NNE	MAX	84	88	94	94	89	89	92	91	91	90	83	87	80	84	83	91	91	88	90	90	83	75	78	82	80	78	82	79	84	80		85.7
	MIN	54	58	64	67	67	56	58	67	62	62	66	67	68	65	67	69	72	73	70	66	66	58	50	47	61	52	59	53	48	57		61.6
GILBERT	MAX	88	88	95	96	94	91	92	93	93	92	86	88	86	85	89	93	91	90	91	92	85	74	79	84	80	80	84	84	87	82		87.7
	MIN	55	58	65	69	70	65	57	59	64	64	63	70	69	68	66	69	69	73	70	65	65	57	50	50	54	56	53	56	52	55		61.9
GREERS FERRY DAM	MAX	82	86	86	92	93	89	91	92	93	93	89	78	86	77	83	83	92	90	88	90	91	83	75	79	81	79	79	83	80	83		85.5
	MIN	56	58	64	69	68	61	60	62	66	66	66	65	67	69	67	69	70	70	67	68	67	60	56	51	51	56	55	55	52	52		62.1
MAMMOTH SPRING	MAX	84	88	92	94	88	89	90	91	92	90	87	88	83	84	84	91	92	89	91	92	81	75	77	83	82	80	84	79	86	79		86.2
	MIN	53	55	66	66	67	55	57	59	61	60	63	62	67	66	67	68	67	70	68	64	64	58	46	45	49	48	45	54	46	55		59.0
MARSHALL	MAX	92	97	95	91	95	95	90	96	95	94	86	80	79	86	94	96	95	87	87	84	79	83	80	79	82	81	82					88.1
	MIN	54	60	69	68	69	70	69	70	62	66	67	65	63	67	66	64	66	64	63	59	60	58	59	61	60	59	62					63.7
MOUNTAIN HOME 1 NNW	MAX	84	86	94	95	91	90	92	93	92	90	85	89	82	85	87	90	89	88	90	91	86	73	68	82	82	78	82	82	84	79		86.0
	MIN	53	56	70	68	68	61	58	63	67	65	64	68	64	62	65	67	68	69	68	65	60	53	51	53	56	52	48	55	52	48		60.6
MOUNTAIN HOME C OF ENG	MAX	82	84	86	93	94	89	89	92	91	92	91	86	88	82	85	86	90	89	88	90	91	69	75	77	81	79	77	82	79	83		85.3
	MIN	53	53	62	67	69	59	55	58	62	62	63	65	67	64	64	65	62	63	68	67	67	50	48	47	48	49	48	48	50	51		58.5
MOUNTAIN VIEW	MAX	81	84	87	93	94	88	88	91	90	91	90	80	87	79	85	86	90	90	89	91	92	73	75	80	82	82	78	83	79	84		85.4
	MIN	54	54	65	69	69	59	58	58	62	63	65	68	69	67	66	68	71	72	72	70	69	57	51	48	50	52	50	50	51	51		60.9
YELLVILLE	MAX	86	87	94	95	92	89	94	94	95	93	88	90	84	85	87	93	92	90	92	92	87	75	78	83	81	80	84	82	86	81		87.6
	MIN	52	58	64	63	72	63	53	58	60	61	63	71	70	66	65	69	70	72	68	64	63	55	47	46	50	49	46	51	51	56		59.9
• • •																																	
NORTHEAST 03																																	
ALICIA	MAX	84	88	91	93	89	90	92	93	92	90	89	88	76	86	84	89	90	90	93	93	81	78	80	82	84	80	83	80	85	82		86.5
	MIN	58	60	68	63	68	61	64	65	67	66	69	69	68	68	67	69	70	72	71	69	69	60	52	50	54	55	55	56	50	60		63.3
BATESVILLE LIVESTOCK	MAX	84	86	91	93	88	90	91	92	93	90	87	86	80	84	85	91	89	87	90	91	86	74	78	82	82	77	82	80	83	81		85.8
	MIN	54	60	68	69	69	58	60	64	63	65	67	69	67	66	68	69	70	73	71	68	68	56	52	48	54	55	53	56	51	60		62.4
BATESVILLE L AND O 1	MAX	85	88	92	92	90	90	91	94	93	89	87	87	87	87	85	92	92	89	91	92	88	74	77	80	82	79	82	80	84	82		86.7
	MIN	56	60	68	69	69	59	62	64	64	65	67	69	70	69	69	70	72	74	72	69	68	60	52	49	52	55	55	55	50	58		63.0
BEEDEVILLE	MAX	85	87	92	90	90	90	91	93	93	87	88	87	80	83	88	91	89	89	88	92	88	78	79	81	84	80	83	79	85	84		86.5
	MIN	58	61	68	70	69	62	67	67	68	67	68	69	70	67	69	70	71	70	71	70	78	61	54	52	55	57	58	56	52	53		64.3
BLYTHEVILLE	MAX	79	84	86	89	91	85	90	92	92	92	92	87	88	76	85	85	88	90	89	92	93	90	78	78	80	81	80	84	77	85		86.1
	MIN	60	60	64	66	66	62	67	69	68	68	68	68	69	69	66	68	71	72	69	69	70	61	51	48	55	57	60	59	55	58		63.8
CORNING	MAX	84	86	92	91	86	89	90	91	91	92	87	89	82	86	85	89	91	90	93	92	80	76	78	81	82	81	85	79	86	81		86.2
	MIN	57	58	66	66	65	60	64	64	65	64	67	67	65	66	65	68	71	72	70	69	65	57	49	48	53	53	57	53	49	61		61.8
JONESBORO	MAX	78	82	85	82	90	85	87	90	90	89	90	85	87	75	83	82	89	90	89	90	91	85	76	80	80	81	78	83	78	85		84.5
	MIN	56	60	62	62	68	61	64	65	66	61	69	68	68	67	68	70	72	72	69	67	68	60	53	49	49	56	60	56	51	51		62.3
JUDD HILL	MAX	82	85	88	90	91	90	95	94	91	90	85	88	86	87	82	85	91	95	97	93	94	77	78	80	82	78	85	83	84	86		87.1
	MIN	58	60	62	65	67	61	69	66	67	66	71	69	66	69	68	70	72	80	79	71	68	61	54	50	54	56	58	57	52	60		64.2
KEISER	MAX	76	81	84	87	89	83	88	90	90	90	90	85	87	76	81	85	86	88	88	90	91	90	75	76	78	81	79	83	78	85		84.3
	MIN	59	61	63	64	66	61	62	68	67	67	66	68	69	64	66	67	71	71	69	69	69	61	52	50	54	53	55	55	51	53		62.4
NEWPORT	MAX	78	82	85	89	90	86	88	90	90	89	87	79	87	77	83	84	90	89	88	91	90	82	74	76	78	80	72	81	78	83		83.9
	MIN	55	58	60	65	66	59	62	64	64	64	64	64	66	64	63	64	67	68	67	66	65	56	49	49	52	53	53	53	49	52		60.0
PARAGOULD	MAX	83	84	89	92	91	90	93	93	92	91	87	83	86	86	85	87	90	88	89	91	89	77	79	82	83	81	84	81	86	81		86.4
	MIN	57	60	65	65	66	62	66	66	68	66	67	65	68	65	67	71	71	72	70	74	72	62	52	49	54	56	56	59	54	61		63.5
POCAHONTAS 1	MAX	84	87	90	92	90	89	90	91	91	91	88	86	87	85	84	90	90	87	91	92	89	75	76	80	81	78	82	88	83	82		86.3
	MIN	59	58	68	68	68	62	64	64	67	66	67	68	68	67	67	71	73	73	70	69	67	60	51	50	54	56	55	58	50	60		63.3
SEARCY	MAX	84	87	90	92	89	89	92	90	89	91	88	87	82	83	82	92	90	90	92	93	90	77	78	81	82	82	83	81	84	84		86.5
	MIN	56	67	69	68	58	62	62	66	67	72	68	70	71	71	68	70	70	71	70	68	68	63	56	51	56	61	56	57	55	59		64.5

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DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	84	85	83	90	96	94	92	93	91	91	91	75	84	89	85	92	96	93	93	93	95	83	75	82	83	81	82	85	82	85		87.4
	MIN	56	56	67	67	67	69	63	64	67	69	69	71	72	72	70	71	71	73	74	70	69	58	58	55	55	56	57	57	58	58		64.6
BOONEVILLE 3 SSE	MAX	90	88	96	100	96	93	96	95	90	91	84	88	91	88	94	96	93	93	95	94	86	74	85	86	87	84	85	86	88	86		89.9
	MIN	59	70	70	70	74	71	65	68	71	71	70	72	72	73	69	72	73	74	75	73	66	60	61	57	59	61	59	59	60	60		67.1
CLARKSVILLE	MAX	85	87	92	92	97	95	93	94	95	94	93	76	88	90	84	90	95	92	92	93	93	80	73	85	89	85	85	88	86	88		89.0
	MIN	53	54	67	67	68	66	61	61	64	67	66	66	71	71	69	68	69	70	71	68	61	58	57	52	51	55	55	54	54	56		62.3
DARDANELLE	MAX	84	83	90	93	90	87	90	90	90	90	85	85	87	86	86	93	90	90	92	92	88	76	82	82	80	80	85	82	85	87		86.7
	MIN	55	66	68	69	72	67	61	65	68	70	67	66	69	70	70	69	70	71	71	69	69	59	57	50	55	60	56	56	54	56		64.2
FORT SMITH WSO AP	MAX	90	93	97	100	99	97	96	95	90	91	79	89	91	89	95	97	94	94	95	96	76	74	83	85	84	82	86	88	87	83		89.8
	MIN	60	71	70	70	72	73	67	68	73	73	70	73	74	73	72	71	72	76	75	74	65	59	63	59	61	62	59	58	60	57		67.7
FORT SMITH WATER PLANT	MAX	89	91	97	98	95	92	95	94	93	92	90	88	87	87	91	96	95	91	93	92	91	72	84	87	83	82	85	87	86	84		89.6
	MIN	54	67	66	66	68	67	62	61	66	67	67	73	73	71	68	68	67	74	76	74	62	59	55	52	57	59	55	55	54	56		64.0
HECTOR	MAX	85	92	90	96	93	91	92	93	92	89	85	80	85	85	84	93			89	90	84	75	80	83	80	80	83	83	83	83		86.4
	MIN	54	62	61	68	71	65	61	64	66	68	62	70	69	70	69			71	73	64	63	52	62	52	55	61	55	57	56	57		62.8
MENA 3 WSW	MAX	88	89	92	95	94	91	92	91	84	89	86	83	90	85	90	92	89	89	88	90	84	74	83	83	81	81	81	84	85	84		86.9
	MIN	60	69	64	64	66	65	59	62	69	68	69	72	72	72	71	70	69	73	73	71	67	61	62	52	57	55	54	56	52	52		64.2
OZARK	MAX	88	88	95	97	97	93	94	94	91	91	86	87	89	88	90	95	92	91	92	91	86	72	83	84	84	84	88	86	87	85		88.9
	MIN	59	70	69	70	74	71	66	67	71	72	69	71	71	74	72	70	72	74	74	73	68	59	60	57	62	63	60	60	60	61		67.3
RUSSELLVILLE	MAX	95	97	95	91	95	95	96	98	99	94	91	76	86	90	83	88	93	94	92	94	93	86	82	84	84	82	82	84	85	85		89.6
	MIN	65	65	69	71	72	70	71	71	71	72	71	72	72	70	71	73	73	75	74	70	70	59	58	53	54	59	58	58	55	59		66.7
SUBIACO	MAX	85	86	94	96	95	92	92	92	92	92	84	87	92	87	89	96	94	93	95	94	87	75	83	86	84	84	86	86	88	86		89.1
	MIN	58	68	68	70	72	69	67	66	69	71	70	73	71	72	69	68	72	73	73	72	70	59	59	55	58	61	60	59	58	61		66.4
WALDRON	MAX	90	91	96	100	96	95	95	95	92	92	86	85	92	92	94	95	95	93	95	95	93	76	85	85	85	81	85	85	88	87		90.5
	MIN	56	68	66	66	68	68	62	63	69	70	71	70	73	73	68	68	72	73	71	70	67	60	59	52	56	56	54	56	53	55		64.4
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CENTRAL 05																																	
ALUM FORK	MAX	84	85	88	92	92	91	91	91	90	88	88	82	88	88	86	92	91	87	89	90	89	82	77	79	78	79	78	78	83	84		86.0
	MIN	65	65	67	67	68	65	61	72	68	71	68	69	66	71	67	70	69	71	72	69	69	60	59	53	57	63	58	58	57	60		65.2
BENTON	MAX	81	80	85	92	90	90	91	91	90	90	87	80	86	85	84	91	88	88	89	91	90	87	78	78	78	79	81	82	83	86		85.8
	MIN	54	58	63	64	66	64	60	64	68	70	69	70	68	71	67	69	69	70	71	66	66	61	56	51	56	57	56	56	56	56		63.1
BLAKELY MOUNTAIN DAM	MAX	83	86	86	87	94	90	89	91	91	88	89	75	84	88	79	88	92	86	88	88	90	90	73	81	80	78	81	80	81	83		85.3
	MIN	54	54	66	65	65	66	59	59	64	68	68	70	68	70	70	69	67	67	69	64	64	63	58	52	52	55	58	58	57	56		62.5
CABOT 4 SW	MAX	83	85	90	89	88	88	90	90	91	89	87	85	84	84	82	92	92	90	88	89	89	76	78	80	79	79	79	83	83	83		85.5
	MIN	55	63	67	61	67	64	62	66	66	72	69	70	71	70	67	69	69	70	79	67	67	62	58	60	54	62	56	57	57	57		64.5
CONWAY	MAX	85	83	89	95	91	90	91	92	93	90	87	86	87	86	84	94	90	91	90	92	88	77	79	82	81	79	81	81	84	82		86.7
	MIN	55	65	69	65	71	67	62	67	67	73	69	71	69	71	68	69	69	72	71	70	69	63	58	53	56	62	58	58	56	59		65.1
HOT SPRINGS 1 NNE	MAX	86	88	86	87	94	91	91	92	92	91	91	75	84	89	79	88	91	89	90	90	92	89	75	81	79	77	80	81	81	83		86.1
	MIN	59	59	67	68	69	67	64	67	69	71	71	69	69	72	70	70	72	72	73	70	70	60	60	56	56	57	60	60	60	60		65.6
LEOLA	MAX																																
	MIN																																
LITTLE ROCK FAA AP	MAX	84	86	88	93	89	90	91	91	91	91	76	85	87	80	84	92	90	89	89	91	90	77	79	79	81	80	79	82	90	85		86.0
	MIN	61	67	70	70	71	69	66	70	71	74	71	72	73	71	69	73	73	75	73	71	67	65	60	55	59	60	60	61	62	61		67.3
MALVERN	MAX	86	85	84	92	91	91	90	90	89	88	86	81	89	84	87	90	89	89	89	90	90	76	80	76	78	80	80	80	82	85		85.6
	MIN	59	64	67	65	67	65	62	66	69	69	68	71	69	72	67	67	68	70	69	66	66	63	58	52	55	61	58	57	57	56		64.1
MORRILTON 4 SW	MAX	84	83	91	97	91	90	90	91	92	91	87	86	89	88	86	93	91	90	91	91	87	77	82	82	81	80	82	83	84	84		87.1
	MIN	54	64	68	69	68	65	60	65	66	72	69	70	69	70	69	68	71	73	70	72	67	63	60	50	54	58	56	56	55	58		64.3
NIMROD DAM	MAX	82	84	85	88	92	91	88	91	89	89	90	78	85	90	82	86	92	90	90	91	92	86	79	79	83	79	79	81	83	83		85.9
	MIN	53	55	64	66	65	65	58	56	63	65	68	65	68	59	69	67	67	68	71	67	67	61	57	52	52	53	57	56	53	55		61.7
N LITTLE ROCK WSFO AP	MAX	83	84	88	90	87	87	90	90	91	89	75	83	85	77	80	92	89	88	90	92	88	74	77	78	79	78	78	79	83	82		84.2
	MIN	60	67	66	72	71	68	67	70	70	73	70	71	71	71	67	72	72	73	73	71	64	62	59	58	61	63	61	62	60	60		66.8
SHERIDAN 2 S	MAX	84	83	85	90	89	88	90	91	91	90	87	81	89	81	86	91	90	91	90	90	89	79	79	79	79	80	79	80	83	85		85.6
	MIN	56	63	64	62	64	63	65	67	65	67	67	69	69	72	65	68	69	70	69	63	65	62	58	48	53	60	57	56	56	55		62.9
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EAST CENTRAL 06																																	
ARKANSAS POST	MAX	82	82	88	91	92	91	93	94	93	92	89	83	87	87	85	93	92	92	92	93	95	93	80	80	83	81	82	82	85	87		88.0
	MIN	60	61	64	64	63	64	64	69	71	71	71	73	72	70	72	73	74	74	73	70	69	63	58	54	55	63	62	63	62	64		66.2
BRINKLEY	MAX	79	83	85	88	89	88	88	90	90	90	90	82	83	83	82	80	91	90	90	91	92	90	75	76	73	79	79	80	80	85		84.7
	MIN	58	59	61	64	64	60	60	65	66	67	64	65	67	68	65	68	68	69	68	66	65	60	58	50	51	57	60	59	58	58		62.3
DES ARC	MAX	85	83	89	90	88	87	90	91	90	90	85	88	86	85	81	93	91	91	91	92	88	78	77	78	79	80	79	80	84	84		85.8
	MIN	57	58	62	66	64	57	61	61	63	64	63	64	65	64	62	66	65	66	65	64	63	60	49	49	50	54	52	54	57	53		59.9
FORREST CITY	MAX	78	84	90	90	89	91	91	91	91	90	86	87	84	82	82	91	91	90	92	93	92	89	77	79	78	80	84	82	87	85		86.5
	MIN	57	60	65	64	65	59	64	66	66	70	66	67	68	66	68	69	70	70	69	69	66	59	55	46	47	49	57	54	54	59		62.1
HELENA	MAX	77	82	85	86	89	90	91	91	93	92	90	79	87	79	78	76	88	87	89	91	92	93	71	75	78	81	80	81	80	85		84.5
	MIN	61	62	64	66	69	64	63	68	70	71	69	68	69	70	70	70	70	72	71	70	70	62	59	55	56	58	62	61	61	61		65.4
KEO	MAX	81	80	84	89	88	87	89	90	88	90	81	84	85	84	81	91	90	89	90	91	89	77	76	76	79	78	78	79	82	83		84.3
	MIN	60	65	68	67	68	66	66	69	70	70	68	70	71	72	68	70	71	71	70	69	68	62	58	53	56	61	59	59	58	59		65.4
MARIANNA 2 S	MAX	82	83	87	89	89	90	92	92	91	90	86	88	84	82	80	91	90	90	91	92	92	89	77	78	81	80	81	81	85	87		86.3
	MIN	60	61	65	63	67	60	66	70	69	71	68	69	69	68	68	70	70	70	70	69	67	61	57	54	56	59	60	61	58	61		64.6
SAINT CHARLES	MAX	80	80	82	86	90	90	91	93	92	94	85	75	87	86	89	89	90	91	93	92	100	92	78	79	78	81	80		82			86.6
	MIN	63	64	64	65	67	68	64	67	67	68	69	69	69	72	69	71	72	71	71	70	68	62	56	55	56	56	61		61			65.5

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DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
STUTTGART 9 ESE	MAX	80	82	82	87	90	90	89	91	92	92	90	76	84	84	78	81	90	89	89	91	91	92	75	77	78	82	79	81	81	84		84.9
	MIN	61	64	67	65	68	62	66	67	68	71	67	69	71	70	66	70	71	72	70	70	69	61	60	53	54	59	60	60	59	60		65.0
WEST MEMPHIS	MAX	81	83	87	89	88	88	90	90	90	89	86	86	85	78	80	87	88	88	91	92	91	90	76	76	79	78	83	82	86	85		85.4
	MIN	60	65	67	65	67	62	69	70	68	71	71	69	71	67	69	69	73	74	73	72	71	60	55	51	54	60	61	60	57	66		65.6
WYNNE	MAX	81	85	90	91	89	90	90	90	91	88	85	89	89	83	82	91	90	90	92	92	89	77	77	78	81	79	83	80	85	84		86.0
	MIN	57	59	67	63	65	58	62	64	65	69	67	68	69	65	66	69	72	74	70	70	73	59	53	49	52	59	51	56	52	61		62.8
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SOUTHWEST 07																																	
DE QUEEN	MAX	87	85	86	93	97	95	92	93	90	90	92	89	81	91	89	90	93	90	92	90	93	89	79	84	83	83	80	83	82	84		88.2
	MIN	65	70	67	67	69	69	64	66	76	70	69	69	70	71	72	70	71	71	73	70	68	63	59	57	58	59	60	60	56	56		66.2
HOPE 3 NE	MAX	85	87	89	88	94	93	92	92	91	92	91	81	81	90	87	89	93	92	93	93	94	93	80	83	80	82	80	82	81	85		87.8
	MIN	63	63	66	66	66	67	64	64	65	66	67	68	68	70	70	69	68	70	69	67	66	62	59	53	56	57	60	58	57	57		64.0
MOUNT IDA 3 SE	MAX	82	87	84	86	94	91	90	90	92	88	90	78	84	88	80	90	91	88	89	89	90	88	73	80	77	78	78	80	81	83		85.3
	MIN	54	54	67	65	65	66	59	59	62	69	70	71	70	73	70	70	72	75	75	68	67	60	58	51	53	54	56	56	55	54		63.3
MURFREESBORO 2 NNW	MAX	84	84	85	89	95	92	90	92		91	90	83	81	90	90				92	91	92	91	86	82	82	82	81	82	82	84		87.0
	MIN	65	64	65	64	65	64	64	65		67	63	70	70	70	69				67	67	67	62	61	56	60	62	61	59	57	51		63.9
NASHVILLE EXP STATION	MAX	86	89	86	91	95	92	90	92	90	91	91	77	81	90	85	90	92	90	89	89	92	89	74	82	82	82	79	82	82	82		86.7
	MIN	65	69	67	68	69	70	69	67	73	70	69	73	70	72	72	70	70	72	73	70	68	63	62	59	60	65	62	61	59	59		67.2
OKAY	MAX	88	88	90	95	96	93	93	92	92	91	89	83	90	91	91	94	93	92	93	95	94	88	84	85	83	80	82	82	83	87		89.2
	MIN	67	72	68	68	70	70	68	68	74	72	72	74	72	73	73	75	73	73	74	72	69	65	61	57	58	61	65	62	59	60		68.2
STAMPS	MAX	86	86	90	91	93	92	92	91	90	90	89	81	80	90	91	91	93	90	91	92	93	94	81	85	82	84	81	82	81	83		87.8
	MIN	65	67	69	70	66	66	67	66	68	67	70	70	71	70	71	71	72	72	72	69	68	64	60	53	53	57	59	60	59	56		65.6
TEXARKANA FAA AP	MAX	88	85	93	94	92	93	92	90	92	89	85	80	92	88	92	93	92	91	93	95	94	82	84	80	85	80	81	79	81	87		88.1
	MIN	69	74	71	72	69	72	69	69	75	71	73	74	73	75	78	76	75	75	76	72	70	68	65	56	59	65	68	65	61	62		69.9
. . .																																	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	86	87	83	93	90	91	92	93	90	90	87	82	90	84	88	92	89	91	90	91	90	81	81	80	81	80	80	79	82	86		86.6
	MIN	59	67	66	65	67	67	63	66	69	69	69	70	70	72	67	70	68	70	70	67	66	63	59	52	56	60	59	56	57	56		64.5
CAMDEN 1	MAX	84	85	84	81	92	91	92	92	92	90	88	78	82	92	79	92	93	91	92	91	91	92	78	82	79	82	81	79	79	82		86.2
	MIN	63	64	68	66	66	66	66	65	66	69	68	70	71	73	69	69	72	71	71	68	68	64	59	55	56	57	61	60	60	61		65.4
EL DORADO FAA AP	MAX	82	85	85	90	89	89	89	91	90	87	78	84	90	87	92	96	94	95	95	96	97	82	86	84	87	86	85	83	85	91		88.3
	MIN	64	67	67	63	64	65	65	66	71	69	70	72	73	73	75	75	73	76	73	72	71	67	63	59	60	65	67	66	64	63		67.9
FORDYCE	MAX	84	85	81	81	91	90	91	91	90	91	88	78	82	88	79	89	91	90	91	91	92	91	75	81	78	83	81	80	81	83		85.6
	MIN	61	60	68	67	69	67	67	69	69	69	69	71	73	72	69	67	73	71	72	68	68	62	58	55	56	61	61	60	59	57		65.6
MAGNOLIA	MAX	85	87	88	90	89	90	90	90	89	88	85	81	91	83	90	92	91	92	91	93	95	91	83	79	82	81	80	80	80	87		87.1
	MIN	64	69	67	66	66	66	66	66	72	67	70	72	75	72	72	72	72	72	72	68	67	64	60	53	56	62	64	59	57	56		66.1
MORO BAY LOCK 8	MAX	84	86	85	85	91	93	92	91	91	92	90	82	89	91	92	85	88	86	88	88	87	90	72	78	75	79	79	78	75	80		85.4
	MIN	62	64	67	65	63	64	63	63	66	67	67	70	72	71	67	69	68	66	64	66	66	66	62	50	50	51	52	60	61	58		63.3
PRESCOTT	MAX	90	88	87	95	94	92	93	92	91	92	85	81	92	88	91	96	92	94	93	93	93	86	84	82	83	81	82	81	84	89		88.8
	MIN	63	70	70	68	69	69	66	68	73	69	69	73	74	73	70	71	71	72	71	70	68	64	61	57	59	64	63	61	60	59		67.2
SPARKMAN	MAX		87	85			93					94	78	82	90	81	90	95	92	92	92	94	93	80	81	79		81	80	79	85		86.5
	MIN		66	65			65					65	70	70	74	71	70	70	70	71	70	67	63	60	50	55		60	60	59	59		65.0
WARREN 2 WSW	MAX	83	84	81	83	90	92	91	93	92	91	90	83	85	90	83	88	91	90	90	91	92	92	73	81	80	83	80	79	89	83		86.4
	MIN	61	61	65	62	64	64	64	63	66	68	66	68	67	71	66	70	72	68	69	68	67	64	59	53	54	54	60	60	59	59		63.7
. . .																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	87	86	85	85	92	93	93	93	94	92	90	89	85	91	77	90	92	91	91	92	92	93	75	83	81	85	83	80	79	80		87.3
	MIN	60	61	64	60	59	62	60	62	65	64	64	67	70	68	67	67	67	67	66	63	63	63	58	50	50	53	60	58	57	56		61.7
DERMOTT 3 NE	MAX	85	83	84	86	90	91	91	93	95	92	92	83	88	87	78	88	93	93	92	92	93	94	78	81	81	83	84	80	79	84		87.1
	MIN	60	62	65	63	62	63	64	65	67	69	66	70	69	70	71	72	70	71	69	67	65	62	59	52	54	59	62	60	58	59		64.2
DUMAS	MAX	82	82	85	90	92	91	94	93	93	92	88	85	90	83	87	94	90	93	93	94	92	88	80	81	83	80	80	81	87	87		87.7
	MIN	63	65	68	67	67	65	68	70	71	71	67	70	71	70	72	72	70	71	70	69	68	63	60	54	56	62	63	63	63	62		66.4
EUDORA	MAX	83	81	82	87	90	91	91	91	93	94	90	88	85	89	82	88	89	89	91	92	92	95	78	83	81	85	82	80	78	84		86.8
	MIN	64	65	68	66	66	66	66	68	70	72	69	70	72	73	71	72	72	72	72	71	70	66	63	57	57	60	63	65	66	62		67.1
MONTICELLO 3 SW	MAX	84	84	84	83	90	91	91	92	93	93	91	85	85	90	79	88	92	90	91	92	93	94	74	81	80	83	83	82	80	83		86.7
	MIN	57	58	61	58	58	60	59	62	63	64	63	65	67	67	65	66	66	67	67	63	61	58	55	48	51	54	58	56	54	53		60.1
PINE BLUFF	MAX	83	84	84	87	91	90	90	90	92	90	90	80	83	90	80	85	93	91	92	93	93	91	74	80	79	81	81	80	81	85		86.1
	MIN	61	62	68	67	66	68	67	67	70	70	68	69	72	72	69	70	71	72	72	70	69	61	59	54	59	60	60	60	61	61		65.8
PORTLAND	MAX	84	84	87	87	92	93	92	95	93	90	89	86	90	81	89	90	90	94	94	94	95	92	86	81	84	82	81	79	86	83		88.1
	MIN	63	63	65	65	65	65	63	64	70	68	65	63	68	77	72	70	68	67	72	67	65	61	60	59	55	59	62	60	63	60		65.1
ROHWER 2 NNE	MAX	82	82	81	86	90	90	90	92	92	93	90	89	83	85	79	87		90	91	92	93	94			80	83	80	81	80	85		86.7
	MIN	61	62	65	63	64	61	62	64	66	69	66	69	69	71	71	72		71	71	63	64	61			51	54	61	61	57	59		64.0
STAR CITY 4 ENE	MAX	82	83		91	92	90	93	94	92	93	93	82	90	90		95		93	94	95	93	92	79	80	83	80	80	80	86			88.3
	MIN	60	63		63	63	61	64	66	68	69	68	71	72	69		71		71	70	67	66	57	57	50	54	60	61	60	58			63.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
SEPTEMBER 1978

STATION	DEPTH	TIME	DAY OF MONTH																													AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HOPE 3 NE	(IN)																															
	4	MAX	90	93	90	91	99	98	101	98	97	97	103	87	82	86	91	91	98	100	100	99	103	99	94	97	90	89	85	84	84	87		93.4
		MIN	74	74	76	76	75	77	78	78	78	79	79	78	79	79	79	79	78	79	80	79	80	77	74	73	72	70	74	72	71	72		76.3
KEISER	(IN)																															
	2	MAX	79	86	92	96	96	96	101	104	103	102	101	95	93	77	85	90	92	92	87	95	97	98	83	90	90	86	87	92	87	92		92.1
		MIN	64	63	65	70	72	67	65	74	73	75	74	74	75	74	72	72	75	74	74	74	74	70	63	61	64	60	64	66	63	63		69.1
	4	MAX	76	80	85	88	88	88	92	95	94	93	93	89	87	78	81	84	85	86	85	88	89	89	79	82	83	79	80	83	80	84		85.4
		MIN	66	67	68	72	74	72	72	75	77	77	77	77	76	74	74	73	76	75	76	76	75	73	67	67	67	67	69	69	68	67		72.1
MARIANNA 2 S	(IN)																															
	4	MAX	83	83	86	90	90	90	90	91	90	91	87	85	84	78	79	86	87	81	87	89	88	88	78	78	78	77	77	78	81	81		84.4
		MIN	71	74	74	74	77	78	77	79	81	82	78	76	76	75	75	76	76	76	77	78	77	73	70	68	68	70	70	71	70	72		74.6
ROHWER 2 NNE	(IN)																															
	4	MAX	86	90	89	94	101	97	99	100	98	98	100	87	82	91	81	91	-	98	100	102	103	101	-	-	93	91	84	85	91	93		93.5
		MIN	63	65	69	71	71	70	70	73	74	75	74	72	72	71	73	74	-	74	75	70	72	73	-	-	63	63	68	68	68	63		70.1
STUTTGART 9 ESE	(IN)																															
	4	MAX	77	79	77	82	89	89	89	89	90	89	90	74	77	76	73	75	83	82	81	84	83	86	74	78	78	81	76	77	77	82		81.2
		MIN	65	65	68	63	68	68	68	71	71	72	72	70	70	70	70	69	71	71	71	71	71	68	65	63	62	62	65	65	65	65		67.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
• • • NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	.23	.15	.20	.21	.23	.13	.30	.19	.22	.20	.16	.09	.20	-	.12	.10	.06	.17	.20	.13	.17	.05	.15	.14	.12	.14	.09	.01	.22	.13		4.678
	WIND	23	13	14	13	16	22	16	11	11	12	13	29	30	27	12	16	18	37	31	17	19	31	31	14	10	18	10	9	16	10		549
	MAX	89	91	93	98	100	100	100	100	100	95	88	84	91	82	88	91	95	95	97	97	95	74	79	81	82	79	79	79	83	83		89.6
	MIN	63	63	64	63	63	63	63	63	63	69	69	70	72	70	69	71	72	72	65	65	65	58	56	55	55	58	56	54	58	56		63.4
• • • NORTHEAST 03																																	
KEISER	EVAP	.13	.18	.18	.23	.17	.24	.18	.19	.23	.20	.15	.20	.16	.32	.19	.15	.12	.25	.19	.19	.21	.25	.18	.19	.21	.19	.21	.07	.17	.12		5.65
	WIND	41	30	13	14	19	45	17	16	29	32	19	88	80	134	57	56	55	75	59	29	27	102	97	63	44	71	39	13	54	15		1433
• • • WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	-	.21	.04	.16	.23	.20	.22	.24	.17	.11	.20	.02	.07	.09	.10	.18	.19	.23	.20	.17	.22	.20	.12	.16	.14	.14	.14	.14	.11	.13		4.698
	WIND	-	27	17	18	20	24	28	27	25	17	26	16	35	26	27	31	26	47	39	32	35	39	30	24	15	21	18	14	22	23		7758
RUSSELLVILLE	EVAP	-	-	.06	.04	-	-	.20	.20	.30	.05	-	-	.25	.20	.15	.10	.11	.04	.55	.30	.15	-	.17	.03	.05	.20	.00	.25	.00	.25		4.768
	WIND	40	24	29	30	27	39	33	27	26	24	39	61	66	49	27	37	53	69	61	49	•	107	31	23	23	32	25	26	24	27		1128
	MAX	88	90	95	95	96	98	99	99	99	94	93	86	72	74	73	79	95	92	86	74	74	72	70	95	84	75	75	76	76	77		85.0
	MIN	68	68	64	73	75	75	75	74	74	72	70	70	70	70	71	73	70	73	74	68	67	66	58	62	60	63	63	63	63	63		68.5
• • • CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.17	.15	.07	.15	.22	.15	.17	.16	.12	.08	.14	.02	-	-	.10	.10	.14	.11	.12	.13	.16	.19	.12	.15	.10	.08	.10	.11	.09	.12		3.778
	WIND	18	6	5	6	10	8	8	6	8	5	10	20	15	15	5	9	12	19	14	9	7	36	27	13	6	10	5	10	5	9		336
• • • EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.20	.16	.10	.15	.25	.22	.20	.20	.17	.19	.18	.05	.17	-	-	.07	.22	.23	.17	.21	.18	.24	.12	.19	.24	.08	.14	.11	.10	.14		5.018
	WIND	39	10	9	23	8	10	7	5	9	8	15	33	75	94	42	18	32	55	40	25	8	45	35	27	22	18	10	12	5	11		750
	MAX	87	91	86	95	101	98	98	99	99	98	98	78	86	82	79	83	96	94	94	96	95	97	78	85	84	86	82	83	84	88		90.0
	MIN	65	66	70	70	72	67	67	72	73	73	71	71	71	72	70	72	73	73	73	74	73	63	60	57	56	59	62	63	64	64		67.9
• • • SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.17	.17	.08	.14	.20	.16	.22	.18	.15	.13	.17	.02	.02	.13	.14	.08	.21	.20	.22	.14	.18	.20	.12	.20	.17	.17	.14	.06	.10	.08		4.35
	WIND	15	11	6	12	10	9	10	10	6	6	14	7	15	38	13	6	22	25	16	7	8	44	48	20	18	29	15	13	10	5		466

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	5S	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	5P	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MRS REBA Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN B HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LONNIE SIEBEL
ATHENS	0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	5P	5P		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	5P	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
BEEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P M BRECKENRIDGE
BENTON	0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J W TOMLINSON
BIG FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	8A	8A	BA	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	8A	8A	BA	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	7A	7A			R L WHITE
BONNEROALE	0820	05	HOT SPRING	3	34 23	93 23	1000		7A			O E KETCHUM
BOONEVILLE 3 SSE	0832	04	LOGAN	1	35 06	93 55	700	7P	7A		C	BILL KREPPS
BOTKINBURG 3 NE	0842	02	VAN BUREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	084B	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	7	34 53	91 11	200	7A	7A		C H	ANGELA HINTON
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	8A	8A		C H	DAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	5P	7A			INACTIVE 9/30/76
CLARKSVILLE	1455	04	JOHNSON	1	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	1	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510		7A			EARL B RIDDICK
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400					MRS MAE DAVIS
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166					JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	5P	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED O POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A MOODY JR
DANVILLE SCS	1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E BURKS
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	7A	7A		H	O TUCKER VASSER
DEQUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557				C	CORPS OF ENG-TULSA DIST
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	8A	BA		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORPS OF ENG-TULSA DIST
DUMAS	2148	09	DESHA	2	33 53	91 29	160	5P	5P		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	MID	MID		H	FAA
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	500	5S	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1251	MID	MID		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS	3	33 49	92 25	260	8A	8A		H	G M BARTON SR
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P CALLENS
FORREST CITY	2564	06	ST FRANCIS	5	35 02	90 48	250	5P	5P		C	JIM BEAZLEY
FORT SMITH WSO AP R	2574	04	SEBASTIAN	1	35 20	94 22	449	MID	MID		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2S7B	04	CRAWFORD	1	35 39	94 09	793	SP	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	SP	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2B10	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2B42	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	SS	SS		H	ROBERT O EVANS
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L LEYSATH
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	INACTIVE 12/31/76
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	297B	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		4P			HAMBURG WATER CO INC
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	316S	01	BOONE	7	36 16	93 09	1374	MID	MID		H	FAA
HECTOR	323S	04	POPE	1	35 28	92 58	555	SP	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	342B	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	343B	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS LYRA B SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 31	215	SS	SS			LORAINE JONES
KEISER	3B21	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3B62	06	LONOKE	1	34 36	92 00	230	7P	7P			J O COBB
LAKE CITY	399B	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	SS	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	SS	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	424B	05	PULASKI	1	34 44	92 14	257	MID	MID		HJ	FAA
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		BA			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		C H	DR JOHN T ATTEBERY
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	SP	SP		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	5S	7A			CLARENCE P MATHIS
MARIANNA 2 S	463B	06	LEE	7	34 44	90 46	234	SP	SP		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 4 WNW	4746	02	IZARD	7	36 05	91 59	480		7A			LONNIE G COOPER
MENA 3 WSW	4756	04	POLK	3	34 34	94 17	1130	6P	7A		C H	WILLIAM R MC CORMICK
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MOROBAY LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	BA	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	493B	05	CONWAY	1	35 07	92 48	290	SP	7A			PERRY D MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	S036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	S03B	02	BAXTER	7	36 20	92 23	800	BA	BA	8AC		U S CORPS OF ENGINEERS
MOUNTAIN VIEW	S046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MULBERRY 6 NNE	S072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS SULA ARVIN
MURFREESBORO 2 NNW	S079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	S110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	S112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	S15B	07	HOWARD	3	34 07	93 52	550		7A			MRS EDNA J WESTFALL
NATURAL DAM	S160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	S174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	S186	03	JACKSON	7	35 36	91 17	220	8A	BA		H	NEWPORT CITY WATER PL
NIMROD DAM	S200	05	PERRY	1	34 57	93 10	480	BA	BA		C	U S CORPS OF ENGINEERS
NORFORK DAM	S22B	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	S320	05	PULASKI	1	34 50	92 16	563	MID	MID		C J	NATL WEATHER SERVICE
ODELL 3 N	S354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 NNE	S358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS DELTON HUGHES
OKAY	S376	07	HOWARD	4	33 46	93 55	300	SP	SP			IDEAL CEMENT COMPANY
OWENSVILLE	S49B	05	SALINE	3	34 37	92 49	500		BA		H	MRS GUY E COOK
OZARK	S508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	S514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL O MELSON
PARAGOULD	S562	03	GREENE	5	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PARKS	5591	04	SCOTT	1	34 48	93 58	668		7A			BOMAR K HANSARD
PARTHENON	5602	01	NEWTON	7	35 57	93 15	925				C	ETHEL CARLTON
PERRY	5691	05	PERRY	1	35 03	92 48	330		7A			A O HOLBROOK
PINE BLUFF	5754	09	JEFFERSON	1	34 13	92 01	215	7A	7A		C H	L B HOOOOX
PINE RIDGE	5760	07	MONTGOMERY	3	34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	3	34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH	7	36 16	90 59	330	6P	6P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY	3	33 14	91 31	120	SP	SP		H	LOUIS C SHACKELFORD JR
PRESCOTT	5908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	5910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	1	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	6352	04	POPE	1	35 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	5	36 27	90 08	300		7A			GILLIS R NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			BILL L THOMPSON
SEARCY	6506	03	WHITE	7	35 15	91 45	245	SP	7A		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	7	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 55	92 51	170	8A	8A			MATTIE O MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 57	91 47	182	SS	SS			BURNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214		7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	C G H	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	1	35 18	93 39	500	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	M10	M10		H	FAA
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	SP	7A		C H	WILLIAM O BIVENS
WARREN 2 WSW	7582	08	BRADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 08	90 11	220	SP	SP			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775				C	NOLEN B CALDWELL
WING	7950	04	YELL	1	34 57	93 28	350				C	BILL J MOODY
WYNNE	8052	06	CROSS	5	35 15	90 48	260	SS	SS			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES. Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURES TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	Tickfaw gray silt loam	Bare	0-1%
Keiser	Sharkey clay	Bare	0-1%
Marianna 2 S	Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- ‡ Extreme occurred at station with incomplete data which may have been exceeded.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING.

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

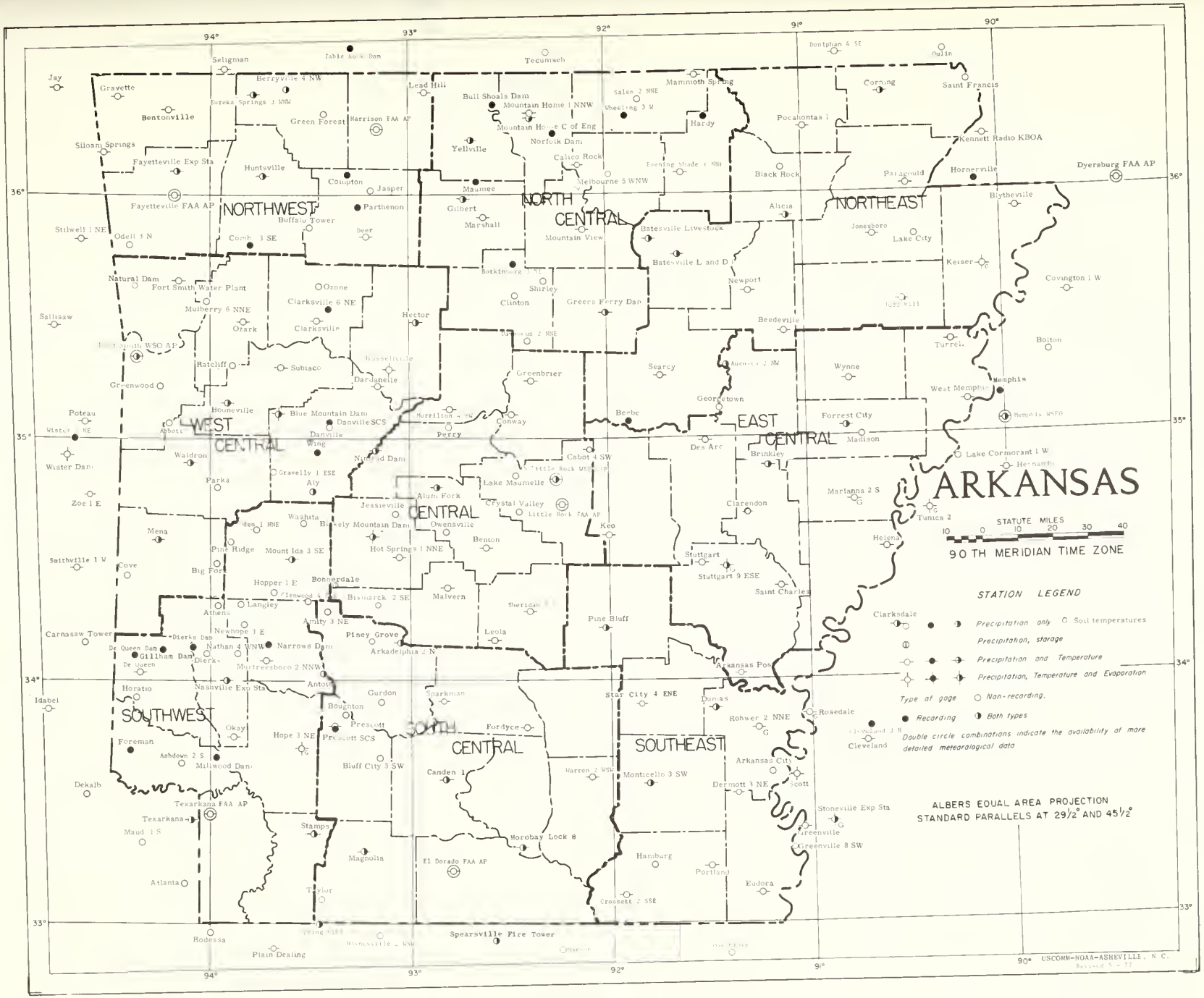
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. Note minimum charge and ordering instructions below.

SUBSCRIPTION PRICE: $5.10 per year for each section including annual summary; $8.00 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. There is a minimum charge of $2.00 for each order of shelf-stocked issues of publications. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, NC 28801. Attn: Publications.

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ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
94°
93°
92°
91°
90°
36°
35°
34°
33°

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OCTOBER 1978 VOLUME 83 NUMBER 10

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	EL DORADO FAA AP	93	DATE 21
LOWEST TEMPERATURE:	MAMMOTH SPRING	26	DATE 27
GREATEST TOTAL PRECIPITATION:	JASPER	4.11	
LEAST TOTAL PRECIPITATION:	WALDRON	13	
GREATEST 1 DAY PRECIPITATION:	YELLVILLE	2.46	DATE 10

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SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME CENTRAL 00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	2	1.5	6.5	23	SW	25+	67	81	39	38	3	5	0	0	0	0	8	77	2.9
LITTLE ROCK FAA AP	28	0.9	5.7	-	-	-	76	80	45	53	1	2	2	1	0	0	6	-	-
N LITTLE ROCK WSFO	-	-	-	20	SW	10	-	-	-	-	2	1	2	1	0	0	6	90	-

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
OCTOBER 1978

STATION	TEMPERATURE												PRECIPITATION									
									NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																						
BENTONVILLE	71.5	41.5	56.5		85	13	32	27+	266	0	0	2	0	1.73		.96	13	.0	0		4	1	0
DEER	66.6	45.7	56.2		80	22	36	18+	271	0	0	0	0	1.45		.68	13	.0	0		3	1	0
EUREKA SPRINGS 3 WNW	73.3	46.6	60.0	- 1.2	87	21	35	27	183	0	0	0	0	1.64	- 2.06	.96	13	.0	0		4	1	0
FAYETTEVILLE FAA AP	72.8	42.0	57.4		85	21+	30	27	253	0	0	5	0	.76		.42	9	.0	0		3	0	0
FAYETTEVILLE EXP STA	71.5	44.0	57.8	- 2.8	85	22+	31	29+	246	0	0	2	0	.97	- 2.69	.37	13	.0	0		4	0	0
GRAVETTE	76.6	46.0	61.3	1.1	89	12	31	7	158	0	0	1	0	.88	- 2.68	.34	13	.0	0		3	0	0
HARRISON FAA AP	71.5	44.8	58.2		86	21+	34	27+	224	0	0	0	0	3.88		1.73	10	.0	0		6	3	1
HUNTSVILLE	75.8	42.1	59.0		88	21	28	27	214	0	0	9	0	1.00		.62	13	.0	0		3	1	0
LEAD HILL	77.0M	43.6M	60.3M	- .1	88	12	29	27	185	0	0	3	0	1.70	- 1.69	1.45	10	.0	0		2	1	1
SILOAM SPRINGS	73.4	43.2	58.3	- 2.6	88	13	33	29+	229	0	0	0	0	.47	- 3.28	.18	23	.0	0		2	0	0
DIVISION			58.5	- 1.9										1.45	- 2.21			.0					
• • • NORTH CENTRAL 02																						
CALICO ROCK	73.8	40.3	57.1		89	22	29	29	252	0	0	11	0	1.91	- 1.60	1.46	11	.0	0		2	1	1
EVENING SHADE 1 NNE	73.5	42.0	57.8		87	21	29	17	229	0	0	6	0	1.55	- 1.36	.84	11	.0	0		3	1	0
GILBERT	76.5	40.4	58.5	- 1.2	90	21	28	30	204	1	0	9	0	1.45	- 1.68	.86	11	.0	0		2	1	0
GREERS FERRY DAM	73.6	44.0	58.8		88	22	37	16+	202	0	0	0	0	2.02		.79	13	.0	0		4	1	0
MAMMOTH SPRING	74.1	39.4	56.8	- 3.1	86	12	26	27	259	0	0	11	0	1.63	- 1.40	.65	11	.0	0		4	2	0
MARSHALL	74.3M	43.7M	59.0M		88	22			194	0	0		0					.0	0				
MOUNTAIN HOME 1 NNW	74.7	42.3M	58.5M	- 2.3	86	21+	30	28+	204	0	0	3	0	1.04	- 2.06	.61	10	.0	0		3	1	0
MOUNTAIN HOME C OF ENG	72.6	38.0	55.3		88	22	27	28	306	0	0	11	0	1.21		.63	11	.0	0		3	1	0
MOUNTAIN VIEW	73.6	41.7	57.7		88	22	30	18+	249	0	0	4	0	2.15	- 1.07	.79	26	.0	0		3	3	0
YELLVILLE	75.8	39.2	57.5		90	21	27	27	241	1	0	11	0	3.34		2.46	10	.0	0		3	2	1
DIVISION			57.7	- 2.7										1.81	- 1.38			.0					
• • • NORTHEAST 03																						
ALICIA	74.7	45.1	59.9		87	21+	34	18+	178	0	0	0	0	2.26		1.58	26	.0	0		4	1	1
BATESVILLE LIVESTOCK	74.4	44.8	59.6	- 1.3	87	21	31	17	185	0	0	2	0	1.15	- 1.85	.52	13	.0	0		3	1	0
BATESVILLE L AND O 1	74.6	43.9	59.3		87	21+	32	17	201	0	0	1	0	1.20	- 1.93	.46	26	.0	0		4	0	0
BEEDEVILLE	74.7	45.5	60.1		87	21	35	18+	172	0	0	0	0	1.42	- 1.39	.79	13	.0	0		2	2	0
BLYTHEVILLE	73.9M	46.3M	60.1M	- 2.9	85	23+	37	17	174	0	0	0	0	.77	- 1.89	.35	13	.0	0		3	0	0
CORNING	73.6	44.3	59.0	- 2.2	86	21+	33	27+	201	0	0	0	0	1.87	- 1.16	.70	11	.0	0		4	1	0
JONESBORO	72.5	43.0	57.8	- 5.2	85	22+	33	18	236	0	0	0	0	1.11	- 2.05	.54	13	.0	0		3	1	0
JUDD HILL	75.5	44.8	60.2		87	21	31	28	172	0	0	1	0	1.07		.64	13	.0	0		3	1	0
KEISER	73.2	41.7	57.5		86	13	33	18+	245	0	0	0	0	1.18		.53	26	.0	0		3	1	0
NEWPORT	72.7	40.3	56.5	- 6.2	86	22	32	18+	267	0	0	3	0	1.39	- 1.82	.82	13	.0	0		4	1	0
PARAGOULD	75.1	44.8	60.0	- 1.5	87	12	33	15	174	0	0	0	0	1.87	- .85	.98	13	.0	0		3	2	0
POCAHONTAS 1	73.7	44.6	59.2	- 2.3	85	22+	33	15+	194	0	0	0	0	.81	- 2.22	.22	11	.0	0		4	0	0
SEARCY	75.6	45.6	60.6	- 2.5	88	21+	34	18	154	0	0	0	0	2.12	- 1.09	1.15	13	.0	0		3	2	1
DIVISION			59.2	- 2.8										1.40	- 1.56			.0					
• • • WEST CENTRAL 04																						
BLUE MOUNTAIN DAM	75.9M	44.3M	60.1M		90	22	31	28+	182	1	0	2	0	.56		.30	11	.0	0		2	0	0
BOONEVILLE 3 SSE	79.1	46.9	63.0		92	21+	33	18	120	2	0	0	0	.66		.49	10	.0	0		2	0	0
CLARKSVILLE	76.3	40.2	58.3		90	22+	29	28+	231	3	0	8	0	.76		.24	13	.0	0		3	0	0
DARDANELLE	77.5	44.8	61.2	- 2.3	90	21	33	28+	148	1	0	0	0	.75	- 2.66	.42	13	.0	0		3	0	0
FORT SMITH WSO AP //R	78.6	45.2	61.9	- 1.3	92	21+	30	27	133	3	0	1	0	.17	- 3.30	.05	10	.0	0		0	0	0
FORT SMITH WATER PLANT	78.8	43.2	61.0		89	22+	29	27	163	0	0	5	0	.75	- 3.37	.51	10	.0	0		1	1	0
HECTOR	76.7M	43.7M	60.2M		90	22	31	27	170	1	0	1	0	1.79		1.10	13	.0	0		3	2	1
MENA 3 WSW	76.7	43.1	59.9	- 3.3	89	21	30	15	178	0	0	5	0	.56	- 3.59	.28	26	.0	0		2	0	0
OZARK	78.9	48.6	63.8	.3	90	21+	36	27	91	2	0	0	0	.64	- 2.74	.38	10	.0	0		2	0	0
RUSSELLVILLE	80.2	44.7	62.5	- .8	91	22	33	27	119	1	0	0	0	.47	- 3.20	.15	13+	.0	0		3	0	0
SUBIACO	78.5	48.4	63.5	- .4	92	21	35	27	104	3	0	0	0	.50	- 3.06	.22	10	.0	0		2	0	0
WALDRON	81.2	43.0	62.1	- .5	92	22+	28	27	141	4	0	8	0	.13	- 3.29	.10	9	.0	0		1	0	0
DIVISION			61.5	- 1.1										.65	- 3.03			.0					
• • • CENTRAL 05																						
ALUM FORK	76.9	48.6	62.8	- .9	88	22+	37	18	113	0	0	0	0	.79	- 2.51	.50	26	.0	0		2	1	0
BENTON	76.6	43.6	60.1	- 1.7	87	21	32	19+	164	0	0	2	0	1.64	- 1.94	.50	14	.0	0		5	1	0
BLAKELY MOUNTAIN DAM	75.3	42.2	58.8		87	22	33	19	196	0	0	0	0	1.26		.60	26	.0	0		4	1	0
CABOT 4 SW	75.3	45.7	60.5		88	21	33	18	158	0	0	0	0	.74		.30	13	.0	0		3	0	0
CONWAY	75.2	46.9	61.1	- 2.5	87	12	35	17	150	0	0	0	0	3.10	.00	2.00	13	.0	0		2	2	2
GREENBRIER 3 N																						
HOT SPRINGS 1 NNE	76.1	48.1	62.1	- 3.6	88	22	40	19+	120	0	0	0	0	2.03	- 1.43	.73	26	.0	0		5	2	0
LEOLA	76.1	44.5	60.3		90	21	31	18+	165	1	0	2	0	.99		.58	5	.0	0		2	1	0
LITTLE ROCK FAA AP	75.5	48.5	62.0	- .4	89	12	39	7	118	0	0	0	0	1.01	- 1.98	.59	13	.0	0		3	1	0
MALVERN	74.8	43.6	59.2		85	21+	32	18+	187	0	0	2	0	.74		.31	26	.0	0		2	0	0
MORRILTON 4 SW																						
NIMROD DAM	75.8	42.8	59.3		90	22	33	17+	197	1	0	0	0	1.24	- 1.98	1.00	26	.0	0		2	1	1
N LITTLE ROCK WSFO AP	73.6	50.4	62.0		87	21	40	17	126	0	0	0	0	.89		.60	13	.0	0		3	1	0
SHERIDAN 2 S	75.8	42.6	59.2		88	21	30	18	188	0	0	2	0	.52		.25	26	.0	0		3	0	0
DIVISION			60.6	- 2.7										1.25	- 1.98			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
OCTOBER 1978

STATION	TEMPERATURE													PRECIPITATION								
									NO. OF DAYS									SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • •																							
EAST CENTRAL 06																							
ARKANSAS POST	78.7	49.7	64.2		87	21	38	18	90	0	0	0	0	2.18		1.50	13	.0	0		3	1	1
BRINKLEY	73.7	43.8	58.8	- 3.6	85	22+	34	18	211	0	0	0	0	1.19	- 1.67	.80	13	.0	0		3	1	0
DES ARC	76.0	48.8	62.4	- .9	89	21	39	18	101	0	0	0	0	.64	- 2.24	.42	13	.0	0		2	0	0
FORREST CITY	77.9	44.9	61.4		87	22+	31	17	150	0	0	1	0	1.37		.56	31	.0	0		3	2	0
HELENA	75.5	46.1	60.8	- 3.0	86	13	39	19+	153	0	0	0	0	1.13	- 1.78	.88	14	.0	0		2	1	0
KEO	74.7	46.9	60.8		87	21	36	18	146	0	0	0	0	1.32		.77	13	.0	0		3	1	0
MARIANNA 2 S	76.5	46.7	61.6	- 1.3	86	21+	36	17+	142	0	0	0	0	1.35	- 1.87	.95	13	.0	0		2	1	0
SAINT CHARLES																							
STUTTGART 9 ESE	74.8	45.5	60.2	- 2.3	87	22	35	18	175	0	0	0	0	1.08	- 2.07	.50	26	.0	0		4	1	0
WEST MEMPHIS	75.7	48.4	62.1		85	12	36	17	124	0	0	0	0	.97		.62	13	.0	0		2	1	0
WYNNE	76.0	44.0	60.0		86	12	31	29+	186	0	0	3	0	.75		.40	13	.0	0		2	0	0
DIVISION			61.2	- 2.1										1.20	- 1.84			.0					
• • •																							
SOUTHWEST 07																							
DE QUEEN	79.5	47.6	63.6	- .3	89	3	36	18	107	0	0	0	0	1.30	- 2.25	.70	26	.0	0		2	2	0
HOPE 3 NE	79.3	45.9	62.6	- 1.5	90	22+	35	19+	125	2	0	0	0	1.15	- 2.21	.60	26	.0	0		2	1	0
MOUNT IDA 3 SE	75.0	41.5	58.3	- 3.5	88	22	30	18+	218	0	0	6	0	.96	- 2.80	.56	26	.0	0		3	1	0
MURFREESBORO 2 NNW	79.0M	47.2M	63.1M		89	23	37	17	100	0	0	0	0	1.02		.60	5	.0	0		2	1	0
NASHVILLE EXP STATION //	77.8	50.6	64.2	.1	89	3	39	18	85	0	0	0	0	1.35	- 2.42	.85	5	.0	0		2	1	0
OKAY	80.2	50.6	65.4	- .3	89	28+	37	17	76	0	0	0	0	1.18	- 2.33	.86	5	.0	0		3	1	0
STAMPS	79.3	48.5	63.9		90	23	36	19+	97	1	0	0	0	1.90		.84	26	.0	0		4	2	0
TEXARKANA FAA AP	78.5	54.0	66.3		89	21+	38	18	65	0	0	0	0	1.56		1.01	5	.0	0		3	1	1
DIVISION			63.4	- .7										1.30	- 2.31			.0					
• • •																							
SOUTH CENTRAL 08																							
ARKADELPHIA 2 N	76.4	44.9	60.7	- 3.4	88	21	32	18	147	0	0	1	0	.68	- 2.82	.34	26	.0	0		2	0	0
CAMDEN 1	77.0	46.0	61.5	- 2.8	89	22	35	18	142	0	0	0	0	1.86	- 1.26	.55	26	.0	0		4	3	0
EL DORADO FAA AP	82.2	49.8	66.0	1.4	93	21	37	18	58	5	0	0	0	1.28	- 1.98	.90	25	.0	0		2	1	0
FORDYCE	76.5	48.8	62.7	- 2.5	88	22	37	16	119	0	0	0	0	1.58	- 1.77	.86	5	.0	0		3	2	0
MAGNOLIA	79.1	48.2	63.7	- 1.6	90	21	33	18	104	1	0	0	0	1.04	- 2.06	.65	26	.0	0		2	1	0
MORO BAY LOCK 8	75.8	41.4	58.6		87	22	31	19+	200	0	0	3	0	1.62	- 1.32	1.26	26	.0	0		2	1	1
PRESCOTT	79.3	49.8	64.6	- .6	90	21+	37	18	82	2	0	0	0	1.71	- 1.96	1.13	5	.0	0		3	1	1
SPARKMAN	78.0M	41.6M	59.8M		88	22	34	19+	172	0	0	0	0	.94		.55	26	.0	0		2	1	0
WARREN 2 WSW	76.9M	46.0M	61.5M	- 3.7	88	22	35	18	142	0	0	0	0	1.99	- .92	.90	26	.0	0		3	2	0
DIVISION			62.1	- 2.7										1.41	- 1.86			.0					
• • •																							
SOUTHEAST 09																							
CROSSETT 2 SSE	79.0	40.5	59.8	- 5.4	90	22	30	30+	180	1	0	5	0	1.62	- 1.07	.78	26	.0	0		3	1	0
DERMOTT 3 NE	78.1	44.7	61.4		90	23	32	18	154	1	0	1	0	2.24	- .50	1.39	14	.0	0		3	1	1
DUMAS	78.2	48.0	63.1	- 1.4	89	21+	37	18	105	0	0	0	0	2.81	.08	2.05	13	.0	0		3	2	1
EUDORA	78.3	48.4	63.4		89	4	39	18+	107	0	0	0	0	1.12		.79	14	.0	0		3	1	0
MONTICELLO 3 SW	77.0	40.9	59.0	- 5.7	88	22	28	18	205	0	0	6	0	1.81	- .93	.80	26	.0	0		3	2	0
PINE BLUFF	77.2	47.6	62.4	- 3.1	89	22	37	19+	116	0	0	0	0	2.53	- .70	1.97	14	.0	0		3	1	1
PORTLAND	80.5M	46.9M	63.7M		89	21	35	15	87	0	0	0	0	.61		.31	5	.0	0		2	0	0
ROHWER 2 NNE	77.4M	43.8M	60.6M		88	13	27	17	165	0	0	2	0	1.71		1.05	14	.0	0		3	1	1
STAR CITY 4 ENE	78.3M	44.4M	61.4M		90	22	32	18	141	1	0	1	0	2.45		1.55	14	.0	0		3	2	1
DIVISION			61.6	- 3.0										1.88	- .94			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
OCTOBER 1978

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BENTONVILLE	1.73			.07		.15				.09	.03	.23		.96										.20			T					
BERRYVILLE 4 NW	1.91			.09		.26				.07	.15	.32		.81										.21								
BUFFALO TOWER	2.20										.78	.77		.65																	
DEER	1.45				.02	.09				.08	.30	.24	.01	.68										.03	T							
EUREKA SPRINGS 3 WNW	1.64			.10	.01	.01				.07	.06	.23		.96										.18	.02							
FAYETTEVILLE FAA AP	.76			.02		.05			.03	.42	T		.04	.10									T	.10							
FAYETTEVILLE EXP STA	.97					.14				.04	.18			.37	.03									.19	.02							
GRAVETTE	.88			T		.07				.12	.07			.34										.28								
GREEN FOREST	1.46			.11						.03	.42	.22		.44										.14	.10							
HARRISON FAA AP	3.88			.02		.21			.14	.02	1.73		.20	.68										.88		T						
HUNTSVILLE	1.00			.06						T	.17			.62										.15								
JASPER	4.11				.07	.22				.10	1.95	1.00		.77										T		T	T					
LEAD HILL	1.70			T							1.45	T		.25																	
ODELL 3 N	.52										.40													.12								
SILOAM SPRINGS	.47				.03	.02				.08	.12			.01										.18	.03							
* * * NORTH CENTRAL 02																																
CALICO ROCK	1.91				T	.09				.02	.05	1.46		.27										T		.02						
CLINTON	2.39					T					.21	.35		1.53													.30					
DAMASCUS 2 NNE	1.52													1.22													.30					
EVENING SHADE 1 NNE	1.55				T	T					T	.84		.37	T									T	T	T	.34					
GILBERT	1.45				T	.05				T	.08	.86		.45	T																	
GREERS FERRY DAM	2.02				T	.01				T	.06	.21		.79	.49												.46					
MAMMOTH SPRING	1.63	.13			.07						.12	.65		.58										T		T	.08					
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MELBOURNE 4 WNW	1.58				.02	.05					.04	.96		.39												.02	.10					
MOUNTAIN HOME 1 NNW	1.04			.05						.11	.61			.27										T								
MOUNTAIN HOME C OF ENG	1.21			.01	.03					.03	.14	.63		.32											T	T	.05					
MOUNTAIN VIEW	2.15											.70		.66													.79					
SALEM 2 NNE	1.43			.02						T	.11	.88		.40													.02					
SHIRLEY	1.66					.03				T	.08	.30	T	.80												.03	.42					
YELLVILLE	3.34			.04						.11	2.46			.66													.07					
* * * NORTHEAST 03																																
ALICIA	2.26			T							.23	T		.31												.14	1.58					
BATESVILLE LIVESTOCK	1.15			.02		T				T	.39			.52												.02	.20					
BATESVILLE L AND D 1	1.20				T	.03					T	.22		.36	.13											T	.46					
BEEDEVILLE	1.42										.02			.79												.05	.56					
BLACK ROCK	1.16				T	T						.43		.28													.45					
BLYTHEVILLE	.77	.10		T	T							T		.35	.07												.25	T				
CORNING	1.87	.21										.70		.48													.48					
GEORGETOWN	1.00					T								.10	.60												.30	T				
JONESBORO	1.11				.15	.02						.05		.54	.03												.29	.03				
JUDD HILL	1.07			.05										.64												.17	.21					
KEISER	1.18	T			.04	.05						.05		.15	.27												.53	.09				T
LAKE CITY	.68				.01	.03						T		.08	.16												.22	.18				
NEWPORT	1.39					.04					.02	.11		.82	.16												.24					
PARAGOULD	1.87			.04	.05	.03					.06	.07		.98	T											.12	.52					
POCAHONTAS 1	.81			.03						T	.19	.22		.21												.05	.11					
SAINT FRANCIS	1.92				.13	T						.29	.20	.47													.81	.02				
SEARCY	2.12					.02					.02	.02		1.15	.24												.67					
* * * WEST CENTRAL 04																																
ABBOTT	.37									.13	.21												.03	T	T							
ALY	.58									T																	.58					
BIG FORK	2.41					.06				.03		.02													T	T	2.30	T				
BLUE MOUNTAIN DAM	.56						T			.04	.14	.30		.06											T	T	.02					
BOONEVILLE 3 SSE	.66								.02	.11	.48													T		.04						
CLARKSVILLE	.76									.02	.21	.22		.24											T	.03	.04					
COVE	.29				.04	.04						.05		.02													.14					
DANVILLE	.32										.03	.12		.17																		
DARDANELLE	.75				T	T				T	.15	.12		.42	T										T		.06					
FORT SMITH WSO AP //R	.17			T	T	T			.03	.02	.05													.04		.03						
FORT SMITH WATER PLANT	.75					T				.02	.51	.03		.01										.08	.06		.04					
GRAVELLY 1 ESE	.57				T	T				.17		.15													T		.25					
GREENWOOD	.32									.12	.20																					
HECTOR	1.79					.06					.10	.53		1.10											T							
MENA 3 WSW	.56				T	.08				.04		.13		.03											T		.28					
MULBERRY 6 NNE	.95				T					.05	.55			.15	.10									.05		.05	T					
NATURAL DAM	.30									.05	.03													.16	.10	.02	.03					
OZARK	.64				T	T				T	.38	.22		.02	T									T	.02							
OZONE	2.20											.35	.35		1.50																	
PARKS	.38									.25	.05															.08						
RATCLIFF	.48									.05	.15	.28												T	T							
RUSSELLVILLE	.47										.12	.15		.15																		
SUBIACO	.50									.03	.22	.15		.04												T	.06					
WALDRON	.13				T	T				.10	.03			T											T		T					
* * * CENTRAL 05																																
ALUM FORK	.79					.01				.06	.05			.07												.10	.50					
BENTON	1.64					.22					.12	.05		.42	.50												.33					
BISMARCK 2 SE	.61					.30																					.31					
BLAKELY MOUNTAIN DAM	1.26					.30					.13	.07		.16													.60					
BONNERDALE	1.40					.15				T	T																1.25					
CABOT 4 SW	.74					.07								.30												.15	.22					
CONWAY	3.10					.01					.09			2.00													1.00					
CRYSTAL VALLEY	1.42				T	.03					T	.02		.46	.59												.32					
GREENBRIER 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOT SPRINGS 1 NNE	2.03					.21	T			T	.28	.11		.70												T	.73					
JESSIEVILLE	.81				T	.03								T																		
LAKE MAUMELLE	.96										.04			.52													.78					
LEOLA	.99					.58	.05								.07												.40					
LITTLE ROCK FAA AP	1.01			T		.03					.01			.59													.29					
MALVERN	.74					.21				.06	T			.09												.24	.14					
																										.07	.31					
MORRILTON 4 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NIMROD DAM	1.24					.05					.12	.05		.02													1.00					
N LITTLE ROCK WSFO AP	.89					T				T	.02			.60												.15	.12					
QUEMSVILLE	1.19					.28				T	.04	.08		.42	T												.36					
PERRY	1.30									T	.22	.04		.28													.76					
SHERIDAN 2 S	.52					.15																				.12	.25					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
OCTOBER 1978

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * EAST CENTRAL 06																																
ARKANSAS POST	2.18					.15	.04							1.50													.49					
AUGUSTA 2 NW	1.39													.54	.11												.63	.11				
BRINKLEY	1.19	T				T						T		.80	.17												.22	T				
DES ARC	.64					T								.42													.22					
FORREST CITY	1.37					.01								.30													.50					.56
HELENA	1.13					T								T	.88												.25	T				
KEO	1.32					.12								.77												T	.43					
MADISON	1.19														.48												.34					.37
MARIANNA 2 S	1.35					.07								.95													.33					T
SAINT CHARLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STUTTGART	.91					.05	T					T		.29	.29												.28					
STUTTGART 9 ESE	1.08					.11	T							.23	.24												.50					
WEST MEMPHIS	.97			T		T								.62													.35					
WYNNE	.75			T										.40												T	.28					.07
* * * SOUTHWEST 07																																
ANTOINE	.79					.42	.06																				.31					
ASHDOWN 2 S	1.44					.61	.19				T			.24													.40					
ATHENS	1.71				T	.53	T				T	.05		.07													1.06					
DE QUEEN	1.30					.55					.05																.70					
DIERKS	1.07					.42																					.65					
GLENWOOD 4 ENE	1.08					.09					.02	.01														T	.96					
HOPE 3 NE	1.15					.43	.05					T		.05	.02												.60	T				
HOPPER 1 E	.72					.07				.04				.05													.56					
HORATIO	1.30					.47	.07																				.76					
LANGLEY	1.06					.26					T															T	.80					
MOUNT IDA 3 SE	.96					.21				.01	.05	.12	.01														.56					
MURFREESBORO 2 NNW	1.02					.60	T																				.42					
NASHVILLE EXP STATION //	1.35					.85	.03					T			T											T	.47					
NATHAN 4 WNW	.99					.50					T																.49					
NEWHOPE 3 E	.67										.05																.62					
ODEN 1 NNE	1.45				T	.06				T	.03	.51													T		.85					
OKAY	1.18					.86																				.12	.20					
PINE RIDGE	1.67				.02	.07					.15	.38															1.05					
STAMPS	1.90					.70								.21	.15												.84					
TEXARKANA FAA AP	1.56					1.01								.05												.15	.35					
WASHITA	1.00									T																	1.00					
* * * SOUTH CENTRAL 08																																
AMITY 3 NE	.60					.14								.04												T	.42					
ARKADELPHIA 2 N	.68					.29									.05												.34					
BLUFF CITY 3 SW	1.29					.43																					.86					
BOUGHTON	.90					.46																					.45					
CAMDEN 1	1.86					.51	.30								.50												.55					
EL DORADO FAA AP	1.28					.05								-												.90	.33					
FORDYCE	1.58					.86								.04	.12												.56					
GURDON	.86					.37									.06												.43					
MAGNOLIA	1.04					.33								.06												T	.65					
MORGAN LOCK 8	1.62					.36																					1.26					
PINEY GROVE	.56					.21							T	.10													.25					
PRESCOTT	1.71					1.13								.07												.18	.33					
SPARKMAN	.94					.39																					.55					
TAYLOR	1.88					.40																					1.48					
WARREN 2 WSW	1.99					.47									.62												.90	T				
* * * SOUTHEAST 09																																
ARKANSAS CITY	1.06					.08	.18								.53												.21	.06				
CROSSETT 2 SSE	1.62					.33	T								.49												.78	.02				
DERMOTT 3 NE	2.24					.46	.02								1.39												.35	.02				
DUMAS	2.81					.21								2.05												T	.55					
EUDORA	1.12					.11	.15								.79												.07					
HAMBURG	.76					.35								.09													.32					
MONTICELLO 3 SW	1.81					.41									.60												.80					
PINE BLUFF	2.53					.22	.02								1.97												.32					
PORTLAND	.61					.31								.30																		
ROHWER 2 NNE	1.71					.13	.08								1.05												.41	.04				
STAR CITY 4 ENE	2.45					.35									1.55												.55					T

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
OCTOBER 1978

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																
NORTHWEST 01																																
BENTONVILLE	MAX	74	77	84	70	78	67	64	70	75	73	70	80	85	62	63	75	60	67	77	72	80	81	78	56	60	71	62	67	73	72	74	71.5
	MIN	45	46	51	40	41	37	32	34	40	54	55	57	52	34	34	38	38	38	42	42	42	47	50	37	38	42	32	33	38	37	39	41.5
DEER	MAX	72	73	76	63	73	67	58	64	67	65	58	73	79	57	56	70	54	60	69	70	73	80	74	60	61	64	59	64	67	69	70	66.6
	MIN	50	50	53	51	51	40	40	41	42	49	47	56	48	36	40	40	36	36	43	48	54	57	55	39	39	44	42	44	45	48	52	45.7
EUREKA SPRINGS 3 WNW	MAX	78	85	75	80	70	64	69	78	74	65	80	86	78	66	72	67	67	76	71	80	87	79	70	59	70	67	67	70	70	75	77	73.3
	MIN	47	56	56	46	51	42	39	42	54	54	56	64	49	37	39	40	37	44	46	45	59	63	46	39	53	42	35	40	40	41	44	46.6
FAYETTEVILLE FAA AP	MAX	80	85	74	79	70	64	70	74	72	71	80	85	64	61	75	60	67	77	72	79	85	79	67	63	71	61	70	73	76	76	77	72.8
	MIN	43	48	45	39	41	36	32	44	55	58	58	63	38	33	33	35	31	40	41	39	51	63	45	40	54	36	30	33	32	32	35	42.0
FAYETTEVILLE EXP STA	MAX	77	77	84	70	77	68	63	69	73	72	71	80	85	62	62	74	59	68	76	71	80	85	78	53	63	71	61	72	75	70	69	71.5
	MIN	45	55	58	46	48	36	33	38	53	56	59	65	51	33	36	39	34	42	43	41	45	62	49	40	46	41	31	34	31	35	38	44.0
GRAVETTE	MAX	81	88	85	83	77	72	73	76	73	72	84	89	82	64	77	68	71	80	76	84	88	80	74	58	72	71	72	72	77	78	79	76.6
	MIN	45	58	57	40	46	33	31	45	53	58	59	65	50	34	38	38	36	44	46	47	58	63	45	36	54	44	36	37	43	43	43	46.0
HARRISON FAA AP	MAX	80	83	71	80	69	63	66	75	72	57	80	86	60	60	74	58	66	79	69	78	86	79	65	66	71	60	69	72	71	77	75	71.5
	MIN	47	54	50	43	46	41	40	40	54	51	51	57	42	39	36	39	34	43	46	43	52	62	48	38	55	41	34	41	41	40	42	44.8
HUNTSVILLE	MAX	80	85	77	80	71	66	68	77	75	70	81	87	85	61	75	75	70	78	77	82	88	85	75	65	73	69	70	73	75	79	77	75.8
	MIN	40	55	57	38	45	32	30	42	51	52	53	59	50	32	34	32	30	44	40	38	50	57	48	43	52	45	28	31	32	31	33	42.1
LEAD HILL	MAX	78	86	83	83	78	69	70	77	75	70	84	88	84	66	75	74	66	81	78	82	79	80	81				70	71	70	78	79	77.0
	MIN	43	63	58	40		40	33	37	54	53	52	58		35		40	32	40	45	38	52	50	54		54		29	33	30	35	36	43.6
SILOAM SPRINGS	MAX	75	78	86	72	80	71	66	73	71	73	75	84	88	63	66	77	61	67	76	74	82	87	79	57	61	73	62	71	74	76	77	73.4
	MIN	48	48	59	42	42	37	33	33	49	56	58	60	52	34	33	43	36	37	46	42	42	56	50	40	44	44	33	33	33	38	39	43.2
• • •																																
NORTH CENTRAL 02																																
CALICO ROCK	MAX	79	78	81	71	80	75	66	69	73	71	62	80	86	78	65	78	62	61	76	73	81	89	83	75	69	69	66	70	73	72	77	73.8
	MIN	55	42	45	55	36	37	33	32	32	49	45	50	56	54	30	31	31	31	32	40	36	45	48	55	37	49	45	30	29	30	30	40.3
EVENING SHADE 1 NNE	MAX	77	80	71	79	75	67	68	69	70	62	81	85	76	65	74	63	65	74	74	79	87	84	81	68	69	66	69	73	72	77	80	73.5
	MIN	43	45	57	39	47	38	33	32	48	48	52	56	54	36	31	42	29	31	45	37	43	49	54	39	48	50	31	33	31	33	47	42.0
GILBERT	MAX	79	85	73	82	77	69	73	73	75	65	83	89	78	67	79	67	69	82	79	84	90	85	68	74	70	68	74	75	75	83	83	76.5
	MIN	45	46	58	38	47	34	31	33	54	54	46	53	53	35	32	35	31	31	39	34	40	45	53	37	52	51	29	29	29	28	31	40.4
GREERS FERRY DAM	MAX	81	78	82	76	79	79	68	70	71	73	59	82	86	63	67	73	65	66	74	75	80	88	83	66	70	68	67	68	74	73	78	73.6
	MIN	51	48	50	48	48	42	39	37	37	51	50	51	57	39	37	37	38	38	41	44	43	49	52	42	42	52	38	38	41	42	42	44.0
MAMMOTH SPRING	MAX	76	80	74	78	80	70	67	70	63	62	79	86	83	64	74	67	66	74	75	81	84	76	84	74	68	68	70	72	73	78	80	74.1
	MIN	41	43	55	49	37	32	29	30	45	45	51	53	53	32	29	34	28	30	35	33	45	52	47	35	46	50	26	31	29	32	43	39.4
MARSHALL	MAX	75		70	73	71	70	68	73	71	70	72	71	70	69	70	72	70	71	75			88	83	80			80	82	80	75	82	74.3
	MIN	49	47	45	46	43	41	40		47	46	50	48	44	43	42	40	33	41	44			42	45	46	40	45				40	45	43.7
MOUNTAIN HOME 1 NNW	MAX	78	82	74	80	74	68	72	73	73	68	82	86	81	71	76	72	65	78	73	79	86	81	76	66	69	65	68	71	73	78	79	74.7
	MIN	48	50	58	38	53	42	36	38	50	48	48	57	49	39	41	38	32	35	43	38	40	41		35	55	45	30	30	34	39	40	42.3
MOUNTAIN HOME C OF ENG	MAX	78	77	82	71	80	73	67	70	74	72	56	82	86	62	65	75	62	64	77	73	81	88	82	62	67	69	66	69	71	72	77	72.6
	MIN	42	43	50	38	38	41	31	32	36	49	50	51	5'	32	31	31	30	30	33	35	36	46	48	34	34	48	28	27	32	32	38	38.0
MOUNTAIN VIEW	MAX	82	77	82	70	80	79	69	72	72	70	60	81	85	69	67	73	64	65	75	76	80	88	83	61	70	68	68	70	74	72	80	73.6
	MIN	44	44	55	40	40	39	34	34	40	53	51	55	55	35	35	37	30	30	46	39	39	59	61	41	41	52	31	31	33	34	34	41.7
YELLVILLE	MAX	79	85	81	83	78	69	71	76	74	62	84	89	79	66	78	73	67	80	75	83	90	82	69	69	71	68	71	71	71	76	79	75.8
	MIN	40	46	58	36	47	34	28	31	55	51	50	54	54	32	32	33	28	32	41	36	40	46	34	33	48	47	27	31	29	29	32	39.2
• • •																																
NORTHEAST 03																																
ALICIA	MAX	78	82	80	82	79	70	70	74	69	68	84	87	78	66	71	72	65	74	77	80	87	85	76	67	70	66	67	70	72	73	78	74.7
	MIN	48	51	58	43	52	42	36	35	49	47	54	59	54	38	40	39	34	34	45	39	46	54	56	39	49	53	36	37	38	40	52	45.1
BATESVILLE LIVESTOCK	MAX	76	81	80	80	78	75	68	71	68	65	81	85	75	63	72	71	65	74	74	81	87	84	78	68	68	65	69	72	74	79	80	74.4
	MIN	47	49	60	44	51	42	37	36	50	49	51	62	53	38	35	40	31	35	47	40	50	56	56	40	50	51	32	35	35	37	50	44.8
BATESVILLE L AND O 1	MAX	78	81	79	80	77	76	67	70	70	68	83	87	84	65	73	71	64	74	73	79	87	85	81	64	69	65	69	71	70	74	80	74.6
	MIN	45	48	58	41	49	39	35	35	51	48	53	62	55	37	35	37	32	34	45	39	47	52	54	40	50	54	34	34	34	34	49	43.9
BEEBEVILLE	MAX	83	81	79	79	69	80	70	71	70	68	83	85	80	66	70	65	65	72	75	79	87	84	77	68	73	65	67	73	76	77	80	74.7
	MIN	49	48	59	46	42	52	38	36	49	52	51	58	56	39	36	42	35	35	44	41	48	54	57	41	49	54	37	38	36	36	53	45.5
BLYTHEVILLE	MAX	80	75	80		80	80	68			75	71	82	85	61	64	70	62	65	73	75	80	84	85			73	63	68	70	73	80	73.9
	MIN	50	52	56		46	45	42			41	49	53	55	41	38	40	37	39	45	45	50	55	57		40	54	39	40	40	45	57	46.3
CORNING	MAX	76	82	75	81	80	69	67	71	66	61	81	86	80	65	71	67	65	73	75	80	86	84	75	67	67	68	67	71	72	75	79	73.6
	MIN	46	46	59	43	52	40	36	33	46	50	53	61	52	37	34	38	34	35	42	39	45	52	54	37	47	51	33	35	49	41	52	44.3
JONESBORO	MAX	81	76	80	76	79	78	68	67	70	71	62	84	85	63	64	72	74	79	85	84	69	66	72	65	66	70	72	72	72	72	72	72.5
	MIN	48	46	46	42	46	40	34	34	43	39	51	55	53	38	37	39	35	33	34	43	43	55	60	40	43	53	34	34	39	45	51	43.0
JUDD HILL	MAX	83	80	78	80	79	74	70	69	73	69	86	80	79	77	74	67	64	75	76	80	87	85	80	68	73	69	67	72	73	76	79	75.5
	MIN	52	44	59	45	50	40	37	40	45	47	61	54	53	50	44	42	34	34	46	44	47	54	56	39	45	47	35	31	38	36	39	44.8
KEISER	MAX	82	75	80	76	78	79	66	65	68	74	73	83	86	61	65	70	62	64	73	74	79	85	85	74	67	75	64	66	70	72	77	73.2
	MIN	48	48	49	42	44	41	36	33	37	45	47	57	54	39	33	37	33	33	35	38	39	50	50	38	39	52	36	37	36	40	46	41.7
NEWPORT	MAX	81	74	80	75	79	78	68	69	70	68	64	81	85	63	70	71	64	64	72	75	78	86	83	68	66	71	67	67	69	71	76	72.7
	MIN	45	46	48	41	47	41	36	33	38	44	46	50	50	36	38	32	32	32	36	37	40	48	50	37	38	49	33	34	35	35	43	40.3
PARAGOULD	MAX	78	81	80	80	79	79	70	71	71	71	83	87	85	66	70	66	66	73	77	80	86	84	76	67	68	66	67	71	72	76	82	75.1
	MIN	49	46	56	45	46	46	41	34	44	46	54	57	53	41	33	41	35	35	43	52	46	52	56	39	46	52	36	35	38	42	50	44.8
POCAHONTAS 1	MAX	83	80	79	79	77	73	66	70	68	68	81	85	80	65	72	72	62	72	72	77	85	85	80	63	67	67	66	70	70	73	78	73.7
	MIN	50	47	57	42	49	43	40	33	45	45	53	57	54	38	33	43	37	34	47	45	45	50	55	39	46	52	34	35	39	43	54	44.6
SEARCY	MAX	79	82	79	81	80	77	70	72	68	69	82	88	83	67	74	69	65	74	77	80	88	84	77	68	69	67	70	74	73	78	80	75.6
	MIN	51	48	59	42	50	42	37	40	49	51	50	58	58	38	35	45	35	34	44	42	46	50	53	43	50	56	37	36	42	40	53	45.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	87	81	89	79	84	83	72	75	77	76	64	83	87	70	69	78	70	66	77	80		90		67	65	71	69	71	74	71	77	75.9
	MIN	49	55	56	39	41	48	36	45	52	52	51	52	60	40	38	44	37	37	38	42			43	51	51	51	31	31	36	36	43	44.3
BOONEVILLE 3 SSE	MAX	85	92	82	74	82	76	76	74	80	79	83	87	77	74	81	81	71	81	81	84	92	86	76	69	71	70	74	77	75	80	82	79.1
	MIN	48	59	64	41	61	41	38	37	41	53	53	64	59	37	36	35	34	33	47	45	55	65	56	50	56	47	34	36	43	43	42	46.9
CLARKSVILLE	MAX	86	82	90	77	85	80	71	75	77	75	62	85	90	69	68	65	67	68	77	79	83	90	86	64	65	73	72	73	78	75	78	76.3
	MIN	43	44	59	36	37	34	31	31	44	54	51	50	56	33	34	35	30	30	35	39	39	47	53	47	46	55	29	29	31	32	33	40.2
DARDANELLE	MAX	81	86	83	83	82	74	75	76	74	68	83	87	82	70	79	75	67	78	80	84	90	83	76	66	67	71	72	76	74	78	82	77.5
	MIN	46	52	62	42	51	37	35	41	55	52	48	67	57	37	36	41	34	35	43	41	46	53	56	44	46	56	33	33	36	34	41	44.8
FORT SMITH WSO AP	MAX	84	92	77	86	79	71	75	81	80	74	84	91	75	71	81	69	71	80	81	87	92	85	72	68	76	69	71	78	77	78	82	78.6
	MIN	46	59	48	40	54	38	34	49	58	55	55	58	46	35	37	39	39	41	45	41	51	59	53	53	52	38	30	33	42	36	38	45.2
FORT SMITH WATER PLANT	MAX	81	89	89	83	84	73	75	78	77	75	83	89	87	69	76	77	66	77	80	83	89	89	81	63	74	73	71	77	75	77	82	78.8
	MIN	44	52	61	38	52	37	32	45	55	55	52	56	55	32	32	37	32	34	42	40	44	52	52	43	51	46	29	33	34	35	37	43.2
HECTOR	MAX	79		85	83	79	75	73	73	72	62	82	89	82	73	72	71	65	76	79	81	89	90	79	66	67		69			79	81	76.7
	MIN	47		52	42	57	39	36	40	41	50	49	51	35	35	40	40	35	36	47	45	49	49	55	42	51		31			39	48	43.7
MENA 3 WSW	MAX	82	88	82	81	80	70	76	77	77	70	78	80	76	69	79	72	69	77	82	85	89	83	76	68	65	66	71	75	74	78	82	76.7
	MIN	42	50	60	35	54	36	32	37	54	53	54	59	58	32	30	38	34	31	37	42	43	52	56	51	49	46	33	32	33	33	39	43.1
OZARK	MAX	81	90	86	85	80	80	79	77	76	70	84	89	80	70	79	75	68	76	82	84	90	85	80	65	75	71	74	77	74	78	85	78.9
	MIN	49	60	64	42	59	42	39	51	55	55	54	54	60	39	41	43	41	42	46	45	53	60	53	52	53	53	36	38	42	41	44	48.6
RUSSELLVILLE	MAX	86	80	86	85	85	85	84	86	74	74	65	85	86	67	69	78	68	66	77	80	84	91	85	85	85	85	83	84	85	75	79	80.2
	MIN	48	50	60	40	45	40	38	40	50	56	52	54	60	37	36	37	37	38	41	44	45	52	56	47	50	57	33	34	36	35	37	44.7
SUBIACO	MAX	82	91	82	86	81	70	75	81	77	69	85	90	80	69	79	71	70	78	80	85	92	88	77	65	74	71	71	78	75	79	83	78.5
	MIN	50	55	64	42	58	43	39	47	56	53	52	59	58	38	39	44	38	39	47	45	52	61	57	52	60	52	35	37	42	41	45	48.4
WALDRON	MAX	86	91	90	86	85	77	78	82	79	78	82	85	84	71	83	81	70	83	82	89	92	92	82	69	71	69	75	79	78	82	85	81.2
	MIN	42	53	61	36	56	33	31	38	55	52	48	53	61	30	32	36	29	33	40	40	43	63	56	51	57	48	28	30	32	30	36	43.0
• • •																																	
CENTRAL 05																																	
ALUM FORK	MAX	83	83	83	79	79	75	71	72	71	70	78	85	83	67	77	77	67	75	80	80	88	88	83	70	68	68	73	73	74	80	83	76.9
	MIN	53	53	63	46	55	47	40	44	52	48	53	61	57	42	38	49	38	37	46	47	50	56	56	48	56	55	38	41	44	41	52	48.6
BENTON	MAX	80	82	81	80	81	79	71	71	71	73	77	84	82	68	74	73	65	73	73	80	87	85	81	66	75	77	70	72	81	80	82	76.6
	MIN	47	49	58	42	51	39	36	40	47	47	48	57	56	39	36	42	34	32	32	43	45	48	52	49	49	46	36	36	38	36	43	43.6
BLAKELY MOUNTAIN DAM	MAX	85	79	82	80	79	82	71	73	72	73	70	79	84	68	69	76	70	67	73	82	81	87	83	73	66	65	70	70	74	72	79	75.3
	MIN	48	48	51	45	46	42	37	36	41	49	48	49	54	40	35	34	35	34	33	40	44	45	46	53	48	49	36	36	36	35	36	42.2
CABOT 4 SW	MAX	77	82	79	79	80	74	71	70	69	74	81	86	80	68	74	68	63	72	77	80	88	84	78	69	68	67	69	74	72	78	82	75.3
	MIN	48	49	60	44	51	44	38	42	49	50	50	57	55	38	34	45	38	33	41	41	47	52	51	44	50	55	34	34	45	44	53	45.7
CONWAY	MAX	81	82	79	80	82	78	71	71	70	74	82	87	81	66	75	70	65	72	75	79	86	82	75	67	66	67	67	74	73	76	78	75.2
	MIN	49	52	62	46	54	43	38	40	52	52	52	59	59	39	37	44	35	36	45	44	51	54	56	44	53	56	37	40	38	38	49	46.9
GREENBRIER 3 N	MAX																																
	MIN																																
HOT SPRINGS 1 NNE	MAX	86	82	84	82	81	82	72	73	72	74	70	77	85	68	70	76	71	67	73	82	83	88	83	75	65	68	70	70	76	75	80	76.1
	MIN	52	52	58	49	49	46	42	43	46	51	50	58	61	43	43	44	41	40	40	50	51	54	52	51	51	55	42	42	43	44	47	48.1
LEOLA	MAX	78	84	80	80	80	71	70	73	74	76	81	87	76	67	76	67	66	73	80	82	90	84	80	65	76	67	69	73	73	80	81	76.1
	MIN	49	48	60	42	52	41	37	39	45	45	52	63	57	37	34	40	31	31	40	43	46	48	51	51	50	57	38	35	35	35	49	44.5
LITTLE ROCK FAA AP	MAX	76	83	78	77	77	67	70	72	73	74	80	89	73	68	74	69	65	73	79	80	88	84	78	68	74	69	70	76	73	80	82	75.5
	MIN	52	53	50	45	50	44	39	47	51	54	55	60	51	46	42	45	40	41	49	50	52	54	56	49	55	46	41	41	46	43	55	48.5
MALVERN	MAX	80	83	83	79	79	70	69	70	71	71	79	85	79	68	74	70	64	70	79	85	85	82	79	68	68	67	67	72	69	75	80	74.8
	MIN	48	49	50	46	51	40	38	39	46	45	48	58	58	39	32	40	36	32	34	45	41	45	41	50	47	55	37	38	38	37	48	43.6
MORRILTON 4 SW	MAX																																
	MIN																																
NIMROD DAM	MAX	86	79	85	80	82	82	72	74	75	75	65	82	87	69	68	80	68	67	78	81	83	90	84	66	66	68	68	70	73	70	77	75.8
	MIN	49	49	53	45	45	42	36	38	41	47	48	52	58	35	33	35	33	34	34	43	41	47	58	50	50	54	35	36	35	35	37	42.8
N LITTLE ROCK WSFO AP	MAX	75	83	77	79	79	68	68	69	71	72	78	85	73	65	73	64	63	73	76	80	87	82	72	67	68	66	69	72	71	77	80	73.6
	MIN	55	57	56	53	56	48	44	45	51	53	58	65	48	43	45	43	40	45	53	52	56	59	52	45	55	50	42	45	46	48	55	50.4
SHERIDAN 2 S	MAX	78	83	80	79	80	70	70	72	73	77	80	85	79	67	74	68	65	73	79	81	88	83	80	70	77	67	70	75	74	80	74	75.8
	MIN	46	46	57	40	50	37	34	38	43	43	49	59	56	37	33	39	32	30	37	42	47	47	48	49	47	57	35	33	38	35	38	42.6
• • •																																	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	85	85	84	82	82	80	72	72	76	80	85	86	83	67	75	72	67	74	80	82	87	83	83	77	81	77	70	74	76	81	81	78.7
	MIN	54	52	64	51	56	45	43	42	48	48	58	64	56	42	43	47	39	38	46	49	55	58	57	48	54	58	43	40	43	44	56	49.7
BRINKLEY	MAX	85	75	83	73	80	80	69	69	70	75	71	83	85	61	61	72	64	64	74	75	80	85	84	73	69	75	64	63	72	72	80	73.7
	MIN	52	49	49	44	45	45	38	39	44	41	51	58	57	41	36	35	37	34	36	43	42	52	54	44	44	53	39	36	37	40	42	43.8
DES ARC	MAX	80	78	83	80	77	71	71	73	73	76	83	86	83	78	76	69	73	68	74	78	89	86	76	69	68	68	69	73	72	77	80	76.0
	MIN	54	53	51	51	52	46	42	44	55	53	53	53	50	49	45	43	41	39	43	49	53	54	55	45	54	51	41	42	47	50	55	48.8
FORREST CITY	MAX	79	83	84	80	80	80	58	71	75	76	85	87	86	85	76	72	65	74	75	81	87	87	83	71	77	77	69	73	73	79	78	77.9
	MIN	49	48	58	43	48	38	34	34	45	47	53	60	60	50	34	39	31	36	42	40	49	56	53	40	46	51	35	33	37	49	55	44.9
HELENA	MAX	81	78	81	83	79	82	71	70	70	75	75	81	86	66	66	68	71	64	72	78	84	84	84	84	69	77	65	72	73	73	78	75.5
	MIN	54	52	50	47	46	44	43	39	40	45	46	57	61	42	40	42	40	39	39	45	48	55	56	46	45	50	43	42	41	41	50	46.1
KEO	MAX	78	83	79	79	80	72	69	70	73	74	79	85	75	66	73	67	64	73	76	79	87	82	78	67	75	67	67	73	71	77	79	74.7
	MIN	51	51	60	45	54	43	41	41	45	49	51	59	56	41	38	45	37	36	45	45	50	50	52	45	51	56	39	39	42	42	55	46.9
MARIANNA 2 S	MAX	82	82	80	79	81	75	67	70	75	77	84	86	84	64	72	68	65	74	75	80	86	85	81	69	78	76	68	72	73	81	81	76.5
	MIN	50	50	60	44	50	41	38	37	45	50	56	60	54	40	36	45	36	37	43	44	52	56	56	44	50	54	39	38	41	46	56	46.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
OCTOBER 1978

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
SAINT CHARLES	MAX																															
	MIN																															
STUTTGART 9 ESE	MAX	84	76	83	79	79	80	68	67	72	74	78	83	85	63	65	72	65	64	73	75	80	87	83	80	70	78	64	67	72	73	80	74.8
	MIN	51	50	56	44	47	42	39	40	42	49	50	57	60	41	37	41	37	35	40	42	45	54	54	44	44	56	41	37	42	44	51	45.5
WEST MEMPHIS	MAX	75	80	79	77	81	80	66	79	78	72	82	85	84	61	69	70	69	73	74	78	84	84	83	69	76	75	67	72	71	74	79	75.7
	MIN	50	52	60	47	53	41	49	38	47	52	58	63	55	41	38	43	36	39	49	43	49	57	51	52	51	54	39	38	46	50	59	48.4
WYNNE	MAX	78	82	81	80	80	78	67	71	74	74	84	86	85	66	72	71	65	74	74	80	82	85	83	68	75	73	66	73	73	78	79	76.0
	MIN	45	47	59	44	46	39	35	33	48	49	56	61	53	36	31	38	31	33	42	38	50	57	57	38	46	52	36	33	31	46	53	44.0
SOUTHWEST 07																																	
DE QUEEN	MAX	87	84	89	86	88	79	74	74	76	78	79	84	85	85	75	80	78	72	78	84	85	88	84	78	70	69	70	80	74	73	77	79.5
	MIN	48	58	61	44	56	41	38	43	54	55	60	61	62	38	37	41	38	36	40	47	48	54	60	54	52	49	40	40	38	38	44	47.6
HOPE 3 NE	MAX	88	83	90	83	85	80	74	73	77	79	83	85	88	75	71	79	74	70	75	83	88	90	86	82	71	74	71	71	75	75	80	79.3
	MIN	53	53	54	45	47	46	38	39	40	46	50	60	62	38	37	43	37	35	35	41	48	49	57	54	52	60	42	39	39	41	43	45.9
MOUNT IDA 3 SE	MAX	83	78	84	81	80	80	71	71	73	75	71	78	79	70	68	78	71	64	75	82	83	88	82	69	66	67	68	70	73	71	76	75.0
	MIN	44	44	50	39	39	37	32	32	38	51	51	53	65	33	32	33	30	30	31	40	41	45	56	53	53	52	34	34	33	41	41	41.5
MURFREESBORO 2 NNW	MAX	82	82	85	84	82	82	73			77	78	82	86	74	72	79	69	75	85	84	85	87	89		67	70		73	73	79	80	79.0
	MIN	56	59	62	55	47	44	39			47	50	57	62	42	38	38	37	39	42	47	49	49	48		53		41	38	43	45	48	47.2
NASHVILLE EXP STATION	MAX	87	82	89	82	83	80	73	74	76	77	79	83	86	75	71	78	74	67	75	82	85	88	83	78	69	67	70	71	75	74	80	77.8
	MIN	57	58	63	48	52	43	43	46	50	53	58	61	63	44	40	45	43	39	46	49	50	55	60	54	53	57	45	44	44	50	55	50.6
OKAY	MAX	88	89	89	83	83	76	76	77	77	79	83	88	86	76	77	78	69	68	76	79	86	86	86	78	69	83	72	89	76	81	83	80.2
	MIN	55	56	66	47	59	46	41	45	52	57	63	67	65	45	42	46	37	38	41	48	49	60	60	56	56	56	45	42	41	39	49	50.6
STAMPS	MAX	88	84	89	84	85	81	78	76	77	74	82	82	87	70	70	79	77	68	75	85	87	86	90	85	72	75	70	72	74	75	81	79.3
	MIN	56	56	57	60	50	49	50	41	49	49	51	54	63	36	41	43	40	36	36	40	50	51	60	53	55	60	46	40	42	42	49	48.5
TEXARKANA FAA AP	MAX	84	89	84	85	78	73	71	78	78	82	85	88	81	69	80	74	68	74	83	87	89	85	80	70	70	70.	69	73	73	80	82	78.5
	MIN	59	60	65	52	63	52	45	47	58	59	66	69	68	43	48	52	40	38	45	55	54	61	65	55	60	58	50	45	46	45	50	54.0
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	80	85	82	80	82	74	72	74	75	76	80	86	77	69	77	72	65	71	82	82	88	83	79	70	72	69	68	72	71	76	80	76.4
	MIN	50	50	58	46	52	40	37	41	45	47	51	56	50	39	34	39	36	32	39	46	46	47	52	50	48	57	40	37	41	37	49	44.9
CAMDEN 1	MAX	85	80	88	81	83	78	72	71	74	77	81	82	86	68	68	76	71	65	75	80	82	89	84	82	66	76	67	71	73	74	81	77.0
	MIN	55	52	53	49	51	45	40	41	43	46	49	57	63	40	38	39	36	35	37	44	47	50	50	54	52	59	44	40	39	40	42	46.0
EL DORADO FAA AP	MAX	87	90	90	85	83	76	78	78	82	85	89	90	74	72	82	77	78	78	86	91	93	88	87	74	83	70	75	78	80	86	84	82.2
	MIN	62	56	65	54	59	49	45	45	50	50	57	64	50	40	40	45	40	37	41	50	52	53	53	50	50	52	49	43	45	44	54	49.8
FORDYCE	MAX	85	82	84	83	81	79	70	70	73	75	78	81	84	67	74	69	66	73	80	81	84	88	84	79	65	76	65	69	73	73	80	76.5
	MIN	53	58	51	50	56	49	40	43	44	46	57	60	64	45	39	37	42	42	46	48	50	49	54	52	55	60	43	39	40	45	55	48.8
MAGNOLIA	MAX	84	89	85	84	80	74	73	75	78	82	85	87	82	68	79	77	68	76	82	87	90	83	83	75	76	68	70	73	74	82	82	79.1
	MIN	56	55	61	50	55	45	40	41	48	51	61	63	63	36	37	45	37	33	37	46	50	53	54	53	53	57	44	39	41	39	51	48.2
MORGAN LOCK 8	MAX	85	80	84	83	81	75	70	69	72	75	78	81	84	69	65	76	69	64	74	81	83	87	82	82	70	77	65	68	70	72	80	75.8
	MIN	55	50	49	43	47	44	38	37	37	42	45	50	50	36	34	34	31	31	31	41	42	40	45	49	48	53	42	35	36	34	35	41.4
PRESCOTT	MAX	88	90	83	85	81	74	73	76	77	82	84	89	82	72	78	74	68	76	85	86	90	85	83	72	73	70	70	74	75	81	82	79.3
	MIN	55	54	63	47	59	46	42	45	48	50	59	61	62	41	39	48	38	37	44	50	51	55	59	55	53	57	44	41	45	44	52	49.8
SPARKMAN	MAX	86	86	85	85	82	81	72	72	74	72	80	82	85	71	72	77	70		74	83	85	88	84	81	66	74	69	70		74	82	78.0
	MIN		49	46	42	45	41	34	38	40	43	50	50	50	34	34	39	34		34	40	40	48	49	54	40		42	36	38	36	40	41.6
WARREN 2 WSW	MAX	85	61	85	83	83	78	70	70	75	77	79	83	85	69	68	74	67	66	74	80	83	88	85	82	79	79	65	69	72	74		76.9
	MIN	55	50	56	48	46	46	41	41	44	45	46	57	58	42	38	42	37	35	37	43	47	53	52	52	49	53	43	39	42	42		46.0
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	86	82	88	88	84	79	72	72	75	78	81	86	88	71	68	77	72	68	76	81	85	90	85	85	71	84	69	72	75	77	85	79.0
	MIN	52	46	49	45	45	41	36	36	38	39	42	53	54	35	31	34	32	30	32	34	42	45	45	45	45	48	41	33	36	30	40	40.5
DERMOTT 3 NE	MAX	88	78	85	85	82	81	72	70	72	77	81	86	87	69	66	75	70	67	75	81	82	89	90	84	73	84	69	70	74	76	83	78.1
	MIN	53	45	51	45	48	50	38	37	42	42	50	60	62	41	35	40	34	32	34	40	47	52	50	50	48	56	40	34	37	38	55	44.7
DUMAS	MAX	83	87	83	83	81	75	70	74	76	82	87	89	83	66	74	69	65	75	79	82	89	85	83	70	83	73	69	72	74	82	81	78.2
	MIN	54	50	58	47	54	47	43	40	45	46	51	60	56	41	39	48	39	37	43	48	51	53	54	49	50	58	43	41	45	43	56	48.0
EUDORA	MAX	86	80	87	89	82	82	71	70	73	75	80	85	87	75	68	75	71	66	75	81	83	88	85	84	73	84	71	70	73	75	84	78.3
	MIN	58	52	53	53	55	47	42	43	48	50	50	59	63	44	40	40	39	39	40	42	42	55	54	54	53	55	49	41	41	46	52	48.4
MONTICELLO 3 SW	MAX	86	81	87	84	83	79	70	70	74	76	80	84	86	69	66	75	69	65	75	80	85	88	84	82	66	79	66	69	72	74	82	77.0
	MIN	49	46	48	40	44	37	30	34	42	41	44	54	60	34	30	38	31	28	32	37	50	48	47	45	43	52	36	30	33	37	48	40.9
PINE BLUFF	MAX	87	79	85	83	82	83	73	72	74	76	78	81	85	75	68	74	68	66	75	79	82	89	84	81	72	78	67	70	73	74	80	77.2
	MIN	56	52	54	46	47	45	44	43	45	48	51	58	64	50	41	52	40	37	37	45	49	52	55	49	48	62	42	38	39	42	45	47.6
PORTLAND	MAX	88	87	88	83	83	78	72	73	76	80	85	87	84	66	75	86	78	75	76	82	89	88	86	79	83	79	70		75	82	82	80.5
	MIN	55	49	55	51	48	46	42	40	45	45	51	56	55	42	35	50	37	36	38	45	48	42	49	52	47	59	45		44	45	54	46.9
ROHWER 2 NNE	MAX	87	80	86	83	81	81	70		73	83	80	86	88	68	65	73	67	65	74	79	82	87	85	83	72	84	62	70	72	74	81	77.4
	MIN	53	46	47	43	43	42	31	37		48	45	59	59	41	37	44	27	33	33	40	45	53	53	47	48	55	40	36	43	41	44	43.8
STAR CITY 4 ENE	MAX	87	88	87	83	83	76	70	73	77	81	88	78		66		75	65	75	79	83		90	84	72	79	73	68	72		81	80	78.3
	MIN	52	47	52	43	50	42	38	37	45	43	53	56		41		35	33	32	40	44		50	50	49	50	57	38	35		36	52	44.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
OCTOBER 1978

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
HOPE 3 NE	(IN)																																	
	4	MAX	94	93	94	90	93	83	82	83	84	83	84	86	86	77	78	80	79	77	75	78	81	82	82	82	77	70	73	74	68	68	72	80.9
		MIN	70	69	70	67	67	61	58	57	58	62	62	67	69	58	57	57	58	55	54	56	59	61	64	66	65	62	57	54	52	52	52	60.5
KEISER	(IN)																																	
	2	MAX	85	89	88	82	88	84	82	82	83	82	73	80	86	64	73	75	78	78	79	84	87	86	87	78	82	72	66	75	74	74	76	79.7
		MIN	61	60	60	57	58	56	52	50	50	56	56	61	63	48	45	45	45	44	45	50	43	55	57	51	48	56	45	48	44	47	48	51.7
	4	MAX	80	81	81	74	80	78	75	74	74	73	66	74	79	68	67	67	71	70	71	74	77	76	77	71	73	68	64	68	67	67	67	72.6
		MIN	65	64	62	62	60	61	58	56	56	60	61	63	65	53	50	48	51	50	50	54	54	55	59	56	56	53	50	49	49	49	51	55.8
MARIANNA 2 S	(IN)																																	
	4	MAX	80	80	80	84	84	78	74	74	74	74	75	78	77	65	67	67	65	67	68	71	73	73	73	73	71	68	65	65	65	68	69	72.4
		MIN	66	66	68	64	66	62	59	58	61	62	64	67	65	57	55	56	53	53	56	56	60	62	63	59	63	64	55	55	54	56	62	60.2
ROHWER 2 NNE	(IN)																																	
	4	MAX	94	91	93	92	91	82	82	-	83	83	90	87	90	68	68	71	73	73	76	79	82	84	84	81	80	80	68	68	67	72	78	80.3
		MIN	65	61	61	60	59	52	49	-	51	53	55	60	64	46	44	47	43	42	42	45	52	55	58	57	57	58	46	42	42	44	43	51.8
STUTTGART 9 ESE	(IN)																																	
	4	MAX	81	81	82	77	81	75	72	72	73	73	72	73	79	64	62	64	65	66	68	69	73	75	73	72	70	65	60	64	63	63	68	70.8
		MIN	63	61	61	60	59	55	53	52	51	54	57	57	62	48	46	46	46	45	45	49	51	54	57	55	54	56	58	46	46	46	46	52.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
OCTOBER 1978

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
• • • NORTH CENTRAL 02																																
MOUNTAIN HOME C OF ENG	EVAP	.18	.11	.11	.08	.11	.19	.10	.11	.10	.07	.02	.08	.02	.18	.10	.11	.09	.07	.08	.08	.11	.09	.09	.06	.05	.04	.10	.05	.08	.06	.07	2.79
	WIND	18	10	18	8	15	30	22	13	16	16	11	15	29	17	18	25	22	15	12	12	12	13	21	32	16	31	16	10	15	14	11	533
	MAX	84	80	81	70	76	75	70	70	70	70	62	84	82	82	64	65	63	62	66	69	69	73	71	59	63	63	65	62	61	59	62	69.4
	MIN	55	55	59	48	48	48	45	44	44	55	53	53	61	42	40	38	38	35	35	35	36	52	55	44	44	53	39	40	39	40	42	45.6
• • • NORTHEAST 03																																
KEISER	EVAP	.16	.16	.18	.12	.20	.22	.16	.16	.13	.16	.15	.15	.32	-	.16	.19	.21	.09	.20	.21	.08	.21	.19	.17	.11	.11	.11	.18	.05	.16	.05	4.918
	WIND	48	33	41	32	29	56	36	42	22	42	44	91	104	60	39	89	82	33	48	28	14	58	43	116	38	113	44	15	68	67	30	1605
• • • WEST CENTRAL 04																																
BLUE MOUNTAIN DAM	EVAP	.17	.18	.16	.11	.17	.18	.14	.13	.22	.04	.00	.04	.13	.14	.12	.10	.16	.10	.11	.10	•	•	.42	.05	.04	.03	.11	.07	.10	.10	.08	3.50
	WIND	24	32	35	13	30	29	24	26	33	31	25	18	37	34	26	18	26	31	17	12	•	•	82	29	25	24	18	13	22	23	18	775
RUSSELLVILLE	EVAP	.65	.05	.05	.15	.10	.50	.25	.05	-	-	.07	.25	.10	.25	.05	.02	.38	.15	.15	.20	.20	.05	-	-	-	.30	.15	.20	.05	.05	.05	5.338
	WIND	39	25	53	31	35	44	38	25	42	52	17	52	61	54	25	24	42	30	25	19	21	42	47	51	32	55	30	18	21	19	16	1085
	MAX	72	85	86	57	58	57	51	85	84	72	60	70	71	64	85	85	65	60	56	70	72	85	84	56	55	55	54	55	75	76	50	68.1
	MIN	48	55	57	50	57	50	50	45	44	60	52	60	64	36	43	44	36	40	45	46	48	44	56	50	50	51	45	45	44	45	50	48.7
• • • CENTRAL 05																																
BLAKELY MOUNTAIN DAM	EVAP	.15	.12	.12	.12	.14	.15	.16	.10	.09	.08	.02	.05	.10	.16	.11	.10	.13	.09	.08	.12	.08	.12	.09	.08	.07	.02	.09	.10	.10	.10	.10	3.14
	WIND	17	11	14	17	13	15	20	8	13	10	3	7	12	59	6	21	21	10	9	7	6	9	13	35	8	10	16	6	14	11	24	445
• • • EAST CENTRAL 06																																
STUTTGART 9 ESE	EVAP	.22	.17	.18	.17	.14	.20	-	.15	.15	.15	.16	.17	.21	.07	.13	.19	.16	.11	.12	.11	.11	.22	.16	.16	.11	.10	.05	.10	.10	.12	.07	4.408
	WIND	47	15	28	39	14	56	61	25	12	31	39	73	72	77	44	74	47	13	23	27	13	35	39	76	19	87	33	13	19	18	13	1182
	MAX	87	84	86	81	84	82	73	74	76	76	76	79	85	65	69	71	71	71	74	76	80	82	80	78	75	71	66	72	73	73	78	76.4
	MIN	57	56	57	52	52	38	46	46	48	51	52	55	62	43	43	44	41	41	43	47	50	55	57	50	49	55	46	45	46	46	48	49.1
• • • SOUTHWEST 07																																
HOPE 3 NE	EVAP	.20	.20	.15	.23	.24	.06	.20	.14	.14	.16	.10	.14	.19	.12	.10	.13	.14	.04	.14	.13	.13	.13	.12	.20	.08	.02	.10	.10	.09	.10	.08	4.10
	WIND	26	11	18	33	15	21	29	12	9	12	14	22	30	58	21	25	38	17	8	19	11	22	21	60	17	32	23	10	16	17	10	677

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
A88OTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	SP	SP		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MRS RE8A Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN 8 HENDRIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	SP	SP		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LONNIE SIEBEL
ATHENS	0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
8ATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	SP	SP		C	UNIVERSITY OF ARKANSAS
8ATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	SP	7A		C H	THOMAS E TURNER
8EE8E	0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
BEEOEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P M 8RECKENRIDGE
BENTON	0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C 8URKS
8ENTONVILLE	0586	01	8ENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
8ERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J W TOMLINSON
81G FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
81SMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS LOUISE H YATES
8LACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
8LAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
8LUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
8LUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
8LYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	7A	7A			R L WHITE
8ONNERDALE	0820	05	HOT SPRING	3	34 23	93 23	1000		7A			D E KETCHUM
800NEVILLE 3 S5E	0832	04	LOGAN	1	35 06	93 55	700	7P	7A		C	8ILL KREPPS
80TKIN8URG 3 NE	0842	02	VAN 8UREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
80UGHTON	0848	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
8RINKLEY	0936	06	MONROE	7	34 53	91 11	200	7A	7A		C H	ANGELA HINTON
8UFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
8ULL SHOALS DAM	1020	02	8AXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CA8OT 4 SW	1102	05	PULA5KI	1	34 57	92 05	279	6P	6P			8 M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	8A	8A		C H	OAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	5P	7A			INACTIVE 9/30/76
CLARKSVILLE	1455	04	JOHNSON	1	35 29	93 27	454	7A	7A			8ILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	1	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN 8UREN	7	35 35	92 28	510		7A			EARL 8 RIDOICK
COM8S 3 SE	1574	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166				C	JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	SP	7A		H	8ILL JOHNSON
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED D POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 S5E	1730	09	ASHLEY	3	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULA5KI	1	34 42	92 27	350		7A			WALTER C TIMMING
OAMASCUS 2 NNE	1829	02	VAN 8UREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A MOUDY JR
OANVILLE SCS	1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
OARDANELLE	1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E 8URKS
OEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	SP	7A		H	O TUCKER VASSER
OEQUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557				C	CORPS OF ENG-TULSA DIST
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	CORPS OF ENG-TULSA DIST
DUMAS	2148	09	OESHA	2	33 53	91 29	160	SP	SP		C H	TRAVIS C KEAHEY
EL OORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	MID	MID		H	FAA
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1251	MID	MID		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS	3	33 49	92 25	260	8A	8A		H	G M 8ARTON SR
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P CALLENS
FORREST CITY	2564	06	ST FRANCIS	5	35 02	90 48	250	SP	SP		C	JIM 8EAZLEY
FORT SMITH WSO AP R	2574	04	SE8ASTIAN	1	35 20	94 22	449	MID	MID		C HJ	NATL WEATHER SERVICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	I	35 39	94 09	793	5P	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	RESIDENT ENGINEER
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	I	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	I	36 24	94 28	1250	SS	SS		H	ROBERT D EVANS
GREENBRIER 3 N	2940	05	FAULKNER	I	35 16	92 23	660	7P	7A			VERLE J ACRE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L LEYSATH
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	CLOSED 8/9/78
GREENWOOD	2976	04	SEBASTIAN	I	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		4P			HAMBURG WATER CO INC
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	MID	MID		H	FAA
HECTOR	3235	04	POPE	1	35 28	92 58	555	5P	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS LVRA B SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 31	215	SS	SS			LORAINE JONES
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J D COBB
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	SS	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	SS	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	1	34 44	92 14	257	MID	MID		HJ	FAA
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		C H	DR JOHN T ATTEBERY
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	SS	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 4 WNW	4746	02	IZARD	7	36 05	91 59	480		7A			LONNIE G COOPER
MENA 3 WSW	4756	04	POLK	3	34 34	94 17	1130	6P	7A		C H	WILLIAM R MC CORMICK
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MORGAN LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	5P	7A			PERRY D MALLETT
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EDNA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	I	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	I	34 50	92 16	563	MID	MID		C J	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS DELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL D MELSON

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PARAGOULD	5562	03	GREENE	5	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN
PARKS	5591	04	SCOTT	1	34 48	93 58	668		7A			BOMAR K HANSARD
PARTHENON	5602	01	NEWTON	7	35 57	93 15	925				C	ETHEL CARLTON
PERRY	5691	05	PERRY	1	35 03	92 48	330		7A			A D HOLBROOK
PINE BLUFF	5754	09	JEFFERSON	1	34 13	92 01	215	7A	7A		C H	L B HADDOX
PINE RIDGE	5760	07	MONTGOMERY	3	34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	3	34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH	7	36 16	90 59	330	6P	6P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY	3	33 14	91 31	120	5P	5P		H	LOUIS C SHACKELFORD JR
PRESCOTT	5908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	5910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	1	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	6352	04	POPE	1	35 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	5	36 27	90 08	300		7A			GILLIS R NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			BILL L THOMPSON
SEARCY	6506	03	WHITE	7	35 15	91 45	245	5P	7A		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	7	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 55	92 51	170	8A	8A			MATTIE D MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 57	91 47	182	5S	5S			BURNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214		7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	C G H	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	1	35 18	93 39	500	5S	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	MID	MID		H	FAA
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	5P	7A		C H	WILLIAM D BIVENS
WARREN 2 WSW	7582	08	BRADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 08	90 11	220	5P	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775				C	NOLEN B CALDWELL
WING	7950	04	YELL	1	34 57	93 28	350				C	BILL J MOODY
WYNNE	8052	06	CROSS	5	35 15	90 48	260	5S	5S			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	5S	5S		C	CARL WALKER
CLOSED STATIONS												
GREENBRIER	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		H	CLOSED 8/9/78
NEW STATIONS												
GREENBRIER 3 N	2940	05	FAULKNER	1	35 16	92 23	660	7P	7A			VERLE J ACRE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional unita used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figurea are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological atandard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	: Tickfaw gray silt loam	Bare	0-1%
Keiser	: Sharkey clay	Bare	0-1%
Marianna 2 S	: Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	: Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	: Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, lesa than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includea total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation valuea are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Ommission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observationa made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometera are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

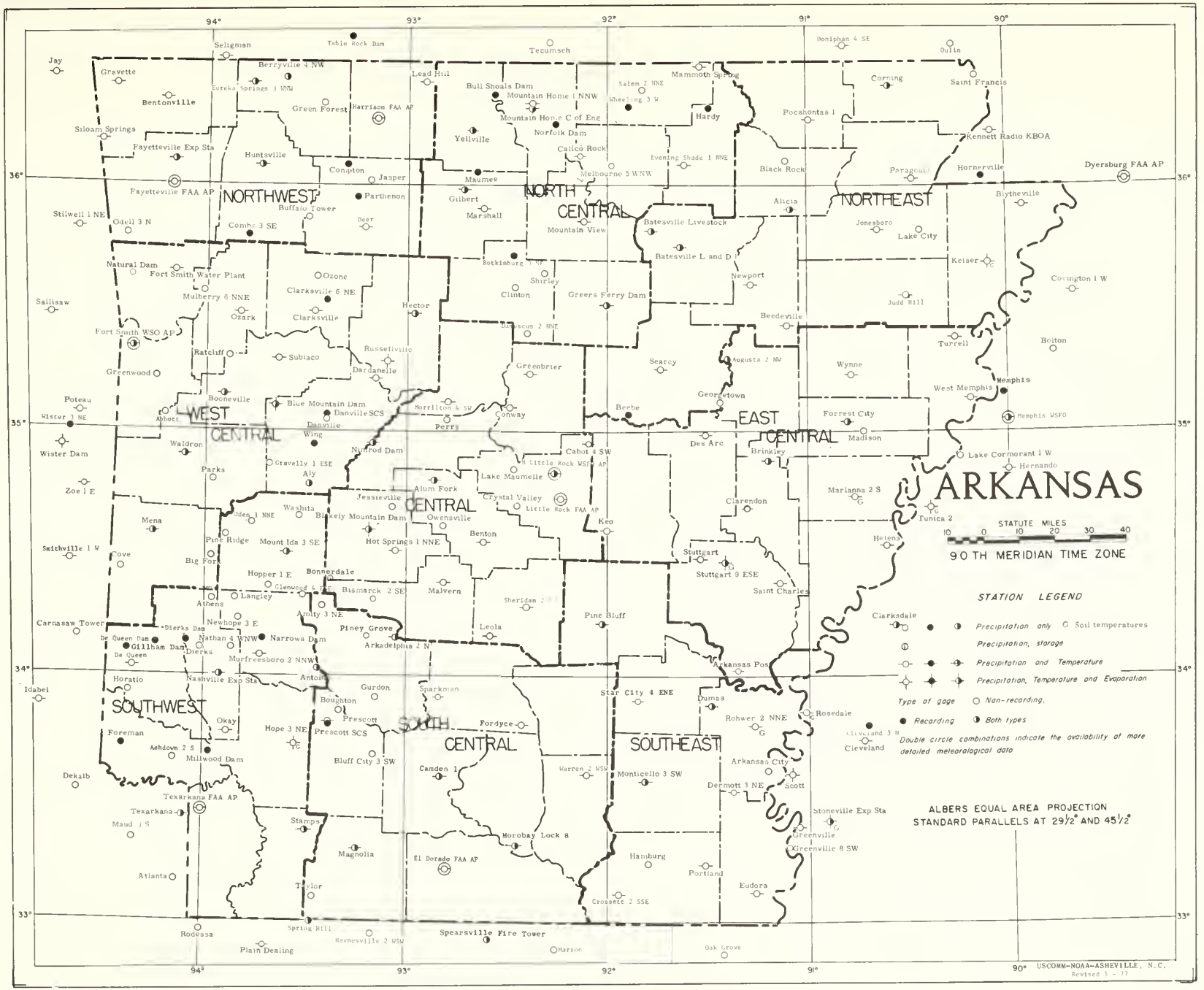
Stationa appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changea in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Subatation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. Note minimum charge and ordering instructions below.

Subacription Price: $5.10 per year for each section including annual summary; $8.00 additional for foreign mailing; 40¢ single copy; 30¢ annual aummary. There is a minimum charge of $2.00 for each order of shelf-stocked issues of publicationa.
Make checka payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Genter, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.G. 1978-940


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
Seligman
Table Rock Dam
Tecumseh
Doniphan 4 SE
Quin
Jay
Gravette
Berryville 4 NW
Lead Hill
Mammoth Spring
Corning
Saint Francis
Bentonville
Eureka Springs 3 NNW
Bull Shoals Dam
Mountain Home 1 NNW
Salem 2 NNE
Wheeling 3 W
Green Forest
Harrison FAA AP
Mountain Home C of Eng
Hardy
Pocahontas 1
Siloam Springs
Yellville
Norfolk Dam
Kennett Radio KBOA
Fayetteville Exp Sta
Huntsville
Calico Rock
Evening Shade 1 NNE
Black Rock
Paragould
Hornersville
Dyersburg FAA AP
Compton
Jasper
Maumee
Melbourne 5 WNW
Fayetteville FAA AP
Parthenon
Gilbert
Alicia
Blytheville
Stilwell 1 NE
Buffalo Tower
Marshall
Batesville Livestock
Jonesboro
Odell 3 N
Deer
Combs 3 SE
Mountain View
Lake City
Natural Dam
Fort Smith Water Plant
Batesville L and D
Keiser
Ozone
Shirley
Newport
Covington 1 W
Mulberry 6 NNE
Clarksville 6 NE
Clinton
Greers Ferry Dam
Judd Hill
Sallisaw
Ozark
Clarksville
Hector
Beedeville
Fort Smith WSO AP
Marmaduke 2 NNE
Turrell
Bolton
Ratcliff
Subiaco
Russellville
Searcy
Augusta 2 NW
Wynne
Greenwood
Dardanelle
Greenbrier
Memphis
Booneville
Georgetown
West Memphis
Poteau
Blue Mountain Dam
Morrilton 4 SW
Beebe
Forrest City
Wister 1 NE
Abbott
Danville SCS
Conway
Perry
Memphis WSFO
Danville
Des Arc
Madison
Waldron
Wing
Brinkley
Lake Cormorant 1 W
Wister Dam
Nimrod Dam
Cabot 4 SW
Hernando
Gravelly 1 ESE
N Little Rock WSFO AP
Parks
Lake Maumelle
Aly
Marianna 2 S
Zoe 1 E
Alum Fork
Jessieville
Crystal Valley
Clarendon
Tunica 2
Washita
Little Rock FAA AP
Oden 1 NNE
Blakely Mountain Dam
Owensville
Keo
Mena
Helena
Pine Ridge
Mount Ida 3 SE
Benton
Hot Springs 1 NNE
Smithville 1 W
Stuttgart
Big Fork
Stuttgart 9 ESE
Hopper 1 E
Bonnerdale
Glenwood 6 ESE
Bismarck 2 SE
Malvern
Saint Charles
Langley
Sheridan 2
Athens
Amity 3 NE
Pine Bluff
Carnasaw Tower
Newhope 3 E
Dierks Dam
Piney Grove
Leola
De Queen Dam
Nathan 4 WNW
Narrows Dam
Arkadelphia 2 N
Gillham Dam
Dierks
Clarksdale
De Queen
Murfreesboro 2 NNW
Arkansas Post
Horatio
Nashville Exp Sta
Antoine
Sparkman
Star City 4 ENE
Dumas
Idabel
Gurdon
Rohwer 2 NNE
Rosedale
Boughton
Prescott
Fordyce
Okay
Hope 3 NE
Prescott SCS
Cleveland 3 N
Cleveland
Foreman
Ashdown 2 S
Millwood Dam
Bluff City 3 SW
Camden 1
Warren 2 WSW
Monticello 3 SW
Arkansas City
Dekalb
Dermott 3 NE
Scott
Texarkana FAA AP
Texarkana
Stoneville Exp Sta
Maud 1 S
Stamps
Greenville
Morobay Lock 8
Greenville 8 SW
Magnolia
El Dorado FAA AP
Hamburg
Atlanta
Portland
Eudora
Taylor
Crossett 2 SSE
Rodessa
Spring Hill
Haynesville 2 WSW
Spearsville Fire Tower
Plain Dealing
Marion
Oak Grove
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 5 - 77

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NOVEMBER 1978 VOLUME 83 NUMBER 11

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	EL DORADO FAA AP	88	DATE	05+
LOWEST TEMPERATURE:	YELLVILLE	21	DATE	28
GREATEST TOTAL PRECIPITATION:	NATHAN 4 WNW	14.80		
LEAST TOTAL PRECIPITATION:	EUDORA	3.57		
GREATEST 1 DAY PRECIPITATION:	NATHAN 4 WNW	7.35	DATE	16
GREATEST TOTAL SNOWFALL:	HARRISON FAA AP	T		
GREATEST DEPTH OF SNOW OR ICE:	HARRISON FAA AP	T	DATE	27

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SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT (STANDARD OF TIME: CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	6	2.0	7.2	24	SW	13	80	85	63	65	4	0	4	1	2	1	12	40	6.2
LITTLE ROCK FAA AP	3	0.7	5.3	-	-	-	77	79	59	64	4	4	3	0	0	2	13	-	-
N LITTLE ROCK WSFO	-	-	-	16	NW	27+	-	-	-	-	5	3	3	1	0	2	14	68	-

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
NOVEMBER 1978

STATION	TEMPERATURE													PRECIPITATION									
									NO. OF DAYS									SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																							
BENTONVILLE	60.5	37.4	49.0		82	4	26	28	476	0	0	6	0	4.95		1.61	26	.0	0		7	4	2
DEER	57.9	39.9	48.9		78	5+	25	28	485	0	0	7	0	7.89		1.51	15	.0	0		9	5	4
EUREKA SPRINGS 3 WNW	62.2	41.4	51.8	3.0	82	3	27	28	404	0	0	4	0	5.81	2.48	2.30	26	.0	0		7	3	3
FAYETTEVILLE FAA AP	61.9	38.9	50.4		82	4+	23	28	431	0	0	6	0	5.43		1.96	15	.0	0		7	4	2
FAYETTEVILLE EXP STA	61.9	39.7	50.8	2.6	82	4	25	28	421	0	0	6	0	5.50	2.63	2.25	26	.0	0		6	3	2
GRAVETTE	62.8	41.3	52.1	4.9	84	3	25	28	390	0	0	4	0	6.35	3.66	1.39	26	.0	0		8	6	3
HARRISON FAA AP	59.9	41.0	50.5		81	4+	29	28+	437	0	0	4	0	6.51		1.73	15	T	T	27	7	5	2
HUNTSVILLE	64.7	39.3	52.0		83	4	22	28	387	0	0	3	0	4.30		1.45	15	.0	0		8	1	1
LEAD HILL	64.7M	40.1M	52.4M	4.4	84	3	25	28	376	0	0	3	0	6.84	3.64	2.17	26	.0	0		8	3	2
SILOAM SPRINGS	61.7	38.2	50.0	1.6	83	5+	24	28	444	0	0	6	0	4.10	1.24	1.38	26	.0	0		7	3	1
DIVISION			50.8	2.9										5.77	2.74			T					
• • • NORTH CENTRAL 02																							
CALICO ROCK	64.0	37.6	50.8		83	6	24	29	419	0	0	6	0	7.47	3.80	1.53	17	.0	0		8	7	3
EVENING SHADE 1 NNE	64.1	38.4	51.3		83	5+	26	28+	406	0	0	7	0	7.33	3.48	1.53	17	.0	0		8	5	3
GILBERT	65.8	37.6	51.7	3.9	87	4	24	28+	395	0	0	7	0	6.36	2.93	1.35	15	.0	0		8	7	2
GREERS FERRY DAM	64.4	40.8	52.6		83	5	29	29+	369	0	0	5	0	8.26		2.30	16	.0	0		8	5	4
MAMMOTH SPRING	64.2	38.1	51.2	3.7	84	5	24	28	410	0	0	7	0	6.36	2.71	1.45	26	.0	0		7	6	4
MARSHALL	66.0M	40.8M	53.4M		86	5	24	28	354	0	0	3	0	5.86	2.42	1.45	14	.0	0		6	6	3
MOUNTAIN HOME 1 NNW	63.3	38.7	51.0	2.7	82	4	22	28	416	0	0	3	0	6.30	2.96	1.88	26	.0	0		9	4	2
MOUNTAIN HOME C OF ENG	62.9	36.0	49.5		81	6	22	29+	460	0	0	6	0	5.37		1.16	15	.0	0		7	7	2
MOUNTAIN VIEW	63.8	39.5	51.7		84	5	26	29+	399	0	0	4	0	7.11	3.21	1.57	15	.0	0		8	5	4
YELLVILLE	64.2	37.6	50.9		84	5+	21	28	417	0	0	7	0	5.97		1.55	15	.0	0		9	5	2
DIVISION			51.4	3.2										6.64	3.12			.0					
• • • NORTHEAST 03																							
ALICIA	62.9	41.5	52.2		82	5	28	28	381	0	0	3	0	7.87		1.89	26	.0	0		9	5	4
BATESVILLE LIVESTOCK	63.0	41.3	52.2	3.6	83	4	25	28	388	0	0	3	0	7.76	3.89	2.12	26	.0	0		8	5	4
BATESVILLE L AND D 1	64.4	40.6	52.5		83	5+	26	28	368	0	0	4	0	8.79	4.51	2.02	15	.0	0		7	5	5
BEEDEVILLE	64.6	42.4	53.5		83	5	30	28+	341	0	0	3	0	5.67	1.55	1.88	17	.0	0			5	2
BLYTHEVILLE	63.9M	44.4M	54.2M	3.7	82	6	32	28	330	0	0	1	0	5.14	1.13	2.00	17	.0	0		7	5	1
CORNING	62.5	41.2	51.9	3.1	83	5	28	8	399	0	0	4	0			2.05	27	.0	0		8	4	4
JONESBORO																							
JUDD HILL	64.8	42.4	53.6		84	1	31	28	338	0	0	1	0	5.72		1.72	17	.0	0				
KEISER	63.6	42.0	52.8		81	5	29	28	364	0	0	4	0	5.38		2.19	17	.0	0		6	5	1
NEWPORT	62.9	37.1	50.0	-.9	81	6+	24	28	440	0	0	8	0	5.46	1.35	1.40	17+	.0	0		7	5	2
PARAGOULD	63.7	41.1	52.4	2.9	84	4	29	29	374	0	0	6	0	9.21	5.17	4.73	26	.0	0		9	4	2
POCAHONTAS 1	63.1	40.7	51.9	3.0	83	5	25	28	390	0	0	4	0	7.71	3.42	2.80	26	.0	0		8	5	3
SEARCY	64.8	42.0	53.4	2.3	82	5+	27	28	348	0	0	5	0	6.19	2.04	2.29	16	.0	0		6	5	3
DIVISION			52.6	2.9										6.81	2.74			.0					
• • • WEST CENTRAL 04																							
BLUE MOUNTAIN DAM	63.9	42.1	53.0		84	5	26	28	363	0	0	6	0	7.90		3.32	16	.0	0		7	5	3
BOONEVILLE 3 SSE	66.2	42.6	54.4		85	4	26	28	326	0	0	4	0	7.51		3.32	16	.0	0		7	5	2
CLARKSVILLE	64.5	37.2	50.9		85	5	23	28	420	0	0	9	0	7.56		2.43	16	.0	0		8	6	2
DARDANELLE	64.5	41.2	52.9	1.7	85	4	27	28	359	0	0	4	0	8.66	4.68	4.09	16	.0	0		7	6	2
FORT SMITH WSO AP //R	63.7	42.2	53.0	2.6	84	4+	28	28	359	0	0	6	0	7.12	4.04	2.34	15	.0	0		8	4	3
FORT SMITH WATER PLANT	65.9	40.5	53.2		84	4+	23	28	351	0	0	5	0	7.59	4.15	1.55	15	.0	0		8	6	5
HECTOR	64.8	41.9	53.4		85	4	25	28	350	0	0	4	0	7.13		2.20	16	.0	0		8	3	3
MENA 3 WSW	65.0	42.0	53.5	2.0	84	3	22	28	339	0	0	5	0	8.23	4.42	4.38	16	.0	0		7	4	3
OZARK	65.8	43.7	54.8	3.8	86	4	27	29	313	0	0	4	0	7.86	4.50	2.10	15	.0	0		9	5	3
RUSSELLVILLE	65.9	42.1	54.0	3.0	86	5	26	28	329	0	0	7	0	7.10	3.38	2.00	16+	.0	0		7	6	2
SUBIACO	65.6	43.7	54.7	3.1	85	5+	28	28+	316	0	0	3	0	6.79	3.54	2.65	16	.0	0		8	5	2
WALDRON	68.6	41.1	54.9	4.2	87	4	26	28+	300	0	0	4	0	6.74	3.40	3.69	16	.0	0		6	3	2
DIVISION			53.6	3.3										7.52	3.92			.0					
• • • CENTRAL 05																							
ALUM FORK	67.1	44.2	55.7	4.0	85	4	29	28	288	0	0	3	0	7.79	3.90	3.12	16	.0	0		8	4	2
BENTON	67.1	42.4	54.8	4.3	83	4	28	28+	301	0	0	5	0	7.49	3.34	3.60	16	.0	0		6	5	3
BLAKELY MOUNTAIN DAM	65.7	41.5	53.6		82	5+	27	28	335	0	0	6	0	10.62		5.53	16	.0	0		6	5	4
CABOT 4 SW	65.0	42.3	53.7		84	4	28	28+	336	0	0	4	0	6.52		2.58	15	.0	0		7	3	2
CONWAY	64.8	43.3	54.1	2.5	82	5	28	28	326	0	0	3	0	7.02	2.88	2.97	16	.0	0		7	5	3
GREENBRIER 3 N																							
HOT SPRINGS 1 NNE	66.2	44.7	55.5	2.2	83	5+	30	28	298	0	0	4	0	10.63	6.59	5.37	16	.0	0		6	5	4
LEOLA	66.8	43.0	54.9		85	4	29	28+	303	0	0	6	0	7.24		1.87	16	.0	0		6	6	4
LITTLE ROCK FAA AP	65.0	44.2	54.6	4.3	84	5+	31	28	321	0	0	1	0	6.64	2.78	2.73	16	.0	0		5	2	2
MALVERN	66.0	42.9	54.5		82	4	30	28+	313	0	0	4	0	7.39		2.98	15	.0	0		7	5	2
NIMROD DAM	65.0	40.4	52.7		82	6+	25	29+	368	0	0	8	0			3.85	16	.0	0			3	3
N LITTLE ROCK WSFO AP	64.4	45.8	55.1		83	4	32	28	316	0	0	1	0	6.59		2.74	15	.0	0		6	3	2
SHERIDAN 2 S	67.0	42.1	54.6		83	5+	28	18+	316	0	0	6	0	7.36		2.75	15	.0	0		8	6	2
DIVISION			54.5	3.1										7.75	3.81			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
NOVEMBER 1978

STATION	TEMPERATURE													PRECIPITATION								
									NO. OF DAYS									SNOW. SLEET			NO. OF DAYS		
									MAX.		MIN.												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • •																							
EAST CENTRAL 06																							
ARKANSAS POST	67.1	47.9	57.5		83	4+	35	8	236	0	0	0	0	8.09		1.74	16	.0	0		9	7	4
BRINKLEY	64.5	41.5	53.0	2.2	83	5	30	29+	358	0	0	6	0	4.88	.93	2.15	17	.0	0		7	4	1
DES ARC	64.6	45.1	54.9	3.3	81	1	30	28+	314	0	0	2	0	4.88	.92			.0	0				
FORREST CITY	66.4	40.8	53.6		83	5+	27	28+	338	0	0	5	0	4.05		1.45	17	.0	0		9	2	1
HELENA	65.8	43.2	54.5	2.4	82	5	33	29	318	0	0	0	0	6.81	2.72	1.53	17	.0	0		7	6	2
KEO	64.2	44.3	54.3		82	5+	32	28+	321	0	0	2	0	4.60		1.31	17	.0	0		7	4	2
MARIANNA 2 S	65.9	44.5	55.2	3.8	82	5+	31	30+	292	0	0	3	0	5.91	1.96	1.97	16	.0	0		7	5	3
SAINT CHARLES	66.5	44.2	55.4	3.7	86	1	32	18	289	0	0	1	0	6.49	2.37	1.70	16	.0	0		8	6	1
STUTTGART 9 ESE	65.8	43.2	54.5	3.6	82	6+	33	29+	313	0	0	0	0	5.12	1.14	1.64	17	.0	0		7	6	1
WEST MEMPHIS	65.3	47.1	56.2		82	2+	34	29+	275	0	0	0	0					.0	0		7	4	
WYNNE	63.6	42.3	53.0		85	6	28	8	365	0	0	4	0	4.68		2.00	17	.0	0		9	3	1
DIVISION			54.7	3.1										5.55	1.57			.0					
• • •																							
SOUTHWEST 07																							
DE QUEEN	68.2	44.1M	56.2M	4.0	84	2	27	28	276	0	0	4	0	14.51	11.12	6.50	16	.0	0		8	4	4
HOPE 3 NE	67.5	43.1	55.3	2.9	85	2	30	29+	292	0	0	7	0	8.19	4.20	2.28	15	.0	0		7	6	4
MOUNT IDA 3 SE	65.5	40.4	53.0	2.9	83	5	24	29+	357	0	0	8	0	8.14	4.03	3.92	16	.0	0		7	4	3
MURFREESBORO 2 NNW	66.0M	46.4M	56.2M						273	0	0	1	0	14.43		5.43	16	.0	0		8	6	4
NASHVILLE EXP STATION //	66.0	46.7	56.4	4.5	84	4+	30	28	270	0	0	1	0	14.41	10.58	6.02	16	.0	0		8	5	4
OKAY	68.0	47.1	57.6	3.2	84	5	33	28+	241	0	0	0	0	9.82	5.87	4.50	15	.0	0		5	5	4
STAMPS	68.3	45.8	57.1		85	5+	30	29+	256	0	0	5	0	5.07		1.76	15	.0	0		7	4	1
TEXARKANA FAA AP	70.8M	50.8M	60.8M		84	5+	36	28+	166	0	0	0	0	7.50		3.84	15	.0	0		7	4	2
DIVISION			56.6	4.2										10.26	6.42			.0					
• • •																							
SOUTH CENTRAL 08																							
ARKADELPHIA 2 N	64.6	44.2	54.4	2.1	82	1	30	9	313	0	0	4	0	10.30	6.21	4.50	15	.0	0		7	5	2
CAMDEN 1	67.9M	44.2	56.1M	3.0	83	6	30	9+	268	0	0	3	0	6.96	2.58	2.24	15	.0	0		7	4	3
EL DORADO FAA AP	70.8	48.7	59.8	6.3	88	5+	34	28	196	0	0	0	0	4.51	.64	1.45	26	.0	0		7	3	2
FORDYCE																							
MAGNOLIA	68.0	45.4	56.7	2.4	85	4	30	8	260	0	0	4	0	4.81	.59	1.75	27	.0	0		8	3	1
MORO BAY LOCK 8	66.2	42.7	54.5		81	6+	28	9	311	0	0	5	0	4.26	.47	1.16	27	.0	0		8	3	2
PRESCOTT	66.0	46.1	56.1	2.9	83	5+	31	28	272	0	0	1	0	8.06	3.97	3.36	15	.0	0		10	4	3
SPARKMAN	66.6M	41.9M	54.3M		84	3	29	9+	318	0	0	4	0	6.83		2.00	15	.0	0		8	5	2
WARREN 2 WSW	67.2	44.6	55.9	1.8	83	5	32	9	278	0	0	1	0	5.20	1.09	1.07	27	.0	0		9	5	1
DIVISION			56.0	2.6										6.37	2.20			.0					
• • •																							
SOUTHEAST 09																							
CROSSETT 2 SSE	70.0	40.9	55.5	1.4	85	6+	25	9	280	0	0	7	0	4.23	.02	.93	27	.0	0		9	5	0
DERMOTT 3 NE	69.0	45.2	57.1		84	6+	29	9	244	0	0	2	0	4.64	.45	.95	7	.0	0		9	5	0
DUMAS	67.4	46.6	57.0	3.8	82	5+	34	9	242	0	0	0	0	7.35	3.45	1.83	16	.0	0		10	8	2
EUDORA	69.9	47.1	58.5		85	3	33	9+	211	0	0	0	0	3.57		1.39	27	.0	0		8	2	1
MONTICELLO 3 SW	67.6	45.2	56.4	3.1	83	6+	31	8	269	0	0	3	0	5.84	1.74	1.26	16	.0	0		9	4	3
PINE BLUFF	67.5	44.8	56.2	2.1	84	6	32	29+	277	0	0	4	0	5.97	1.97	1.90	17	.0	0		6	5	2
PORTLAND	68.7	44.5	56.6		85	2	31	9	250	0	0	1	0	4.65		1.36	14	.0	0		7	4	1
ROHWER 2 NNE	67.3M	43.4M	55.4M		83	4	32	9+	283	0	0	2	0	6.06		1.24	7	.0	0				3
STAR CITY 4 ENE	67.2M	43.3M	55.3M		82	6+	30	9+	288	0	0	4	0	6.15		1.20	15	.0	0		8	7	3
DIVISION			56.4	3.0										5.38	1.33			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
NOVEMBER 1978

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BENTONVILLE	4.95							.30							.06	.73	.51	1.14					.03	.44			1.61	.10				
BERRYVILLE 4 NW	6.63							.26							.03	1.28	.29	1.28				T	T	.46			3.02	T				
BUFFALO TOWER	5.96							.35							1.24	1.20	.87	1.14									.56	.80				
DEER	7.89							.39				T			1.43	1.51	1.48	1.17				.04	.12	.39			.48	.89				
EUREKA SPRINGS 3 WNW	5.81							.25							.02	1.08	.35	1.12				.03	.02	.47			2.30	.17				
FAYETTEVILLE FAA AP	5.43						.37							T	.10	1.98	1.37	T			T		.50	.03		.48	.61	T				
FAYETTEVILLE EXP STA	5.50							.36							.06	.93	.47	1.06			.02	.07	.03	.35			2.25	T				
GRAVETTE	6.35						.14	.05						.08	.65	1.23	1.12	.24			.05		.57	.06			.79	1.39				
GREEN FOREST	7.47							.40								1.58	.39	1.28						.42			T	3.40				
HARRISON FAA AP	6.51						.30	T						T	.95	1.73	1.37	T			.09		.44				.98	.94	T		T	
HUNTSVILLE	4.30							.48							.30	1.46	.48	.47				T		.34			.30	.46				
JASPER	6.01							.45							.65	1.43	.61	1.10				T	T	.52			.74	.51				
LEAD HILL	6.84							.31							.30	1.67	.48	.90				.45	.09	.48			2.17	T				
ODELL 3 N	4.69							.46								1.56	.63	1.10					.04	.46			.44					
SILOAM SPRINGS	4.10							.33							.02	.53	.35	.95						.45			1.39	.19				
* * * NORTH CENTRAL 02																																
CALICO ROCK	7.47							.24							.90	1.36	.80	1.53				.02	.02	.50			.74	1.36				
CLINTON	9.22							.62								2.35	1.64	1.10					T	.48				2.03				
DAMASCUS 2 NNE	8.27							.25							.05	1.46	2.80	1.35					.42	.19			1.05	.61				
EVENING SHADE 1 NNE	7.33							.38							.11	1.52	.93	1.53				T	.04	.42			1.52	.98		T		
GILBERT	6.36							.32							.96	1.35	1.02	.50				.04	.05	.57			.90	.75				
GREERS FERRY DAM	8.26							.28							.46	1.05	2.30	1.64			T	T		.40			.53	1.60				
MAMMOTH SPRING	6.36							.35								1.30	.60	1.02						.55			1.46	1.09				
MARSHALL	5.86							.05							1.46	1.13	.70	1.20					.05	.68			.60					
MELBOURNE 4 WNW	7.20							.29							.74	2.11	.79	.88				T	.02	.48			.94	.94				
MOUNTAIN HOME 1 NNW	6.30						.26	.13							.68	1.50	.70	.44			T	T	.49	T			.22	1.99				
MOUNTAIN HOME C OF ENG	5.37							.06							.50	1.16	.51	.71					T	.58				.91	1.02			
MOUNTAIN VIEW	7.11							.48							.18	1.57	1.25	1.15				.03	.04	.40				1.09	.92			
SALEM 2 NNE	5.92							.30							.39	.93	.51	.77					T	.40	.03			1.24	1.35			
SHIRLEY	7.90							.35							.06	2.20	1.46	1.10					.05	.48				1.20	1.00		T		
YELLVILLE	5.97						.23	.11							.97	1.55	.50	.39			T		.56				.47	1.19				
* * * NORTHEAST 03																																
ALICIA	7.97							.32							.12	1.43	.95	1.70			T		.35	.15		T	1.89	1.06		T		
BATESVILLE LIVESTOCK	7.76						.35	.20							.72	1.44	1.44	1.02				.01	.43	.01		T	2.12	.02				
BATESVILLE L AND D 1	8.79							.33							.05	2.02	2.01	1.07				T		.48			1.23	1.60				
BEEDEVILLE	5.67						x	.34							.12	1.14	.95	1.89			T		.51	.11			.62					
BLACK ROCK	8.14							.40							.33	1.27	1.26	1.90				T		.38			.67	2.02	T			
BLYTHEVILLE	5.14							.55							.09	.31	.55	2.00						.59			.04	.20	.92		T		
CORNING	--							.29							.43	.48	1.70	--				.05	.02	.43				1.15	2.05		T		
GEORGETOWN	6.04							.44								.35	1.98	1.90				T		T					1.37			
JONESBORO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUDD HILL	5.72						.33	.34							.28	x	1.50	1.72					.32	.47			.75					
KEISER	5.38							.71							T	.18	.56	2.18	.02			T	.69	.03			T	.97	T	.03		
LAKE CITY	5.70							.42							.05	.46	1.06	1.97				.02		.55			.15	1.11		.01		
NEWPORT	5.46							.27							.09	.77	1.40	1.40				T		.51	T		.19	.83				
PARAGOULD	9.21						.11	.42							.14	.98	.75	1.43				.01	.40	.20			4.73				.03	
POCAHONTAS 1	7.71	T					.10	.25							.71	1.01	.63	1.90		.01	T	T	.33	.02			.02	2.80	.03				
SAINT FRANCIS	8.10							.30							.65	1.60	.65	1.49						.51			.88	1.98	.03			
SEARCY	6.19							.24								1.05	2.29	1.14	.02			.02	.02	.60				.79		.02		
* * * WEST CENTRAL 04																																
ABBOTT	6.00							.11							.10	1.00	2.84	.65						.43			.74	.03				
ALY	5.42							.36							T	1.80	.73	1.38				T		.35			.80					
BIG FORK	7.72							.42							.05	1.12	4.00	.93				.04	T	.14	T		.42	.60	T			
BLUE MOUNTAIN DAM	7.90							.50							.04	1.62	3.32	.63			.02		.03	.46			1.03	.25				
BOONEVILLE 3 SSE	7.51							.62							.02	1.24	3.32	.97	T	T	T		T	.36			T	.79	.19		T		
CLARKSVILLE	7.56							.53							.28	1.29	2.43	.91			T		.09	.47			.95	.62				
COVE	7.75							.39						T	.01	1.16	4.40	.74			T	.05	T	.21			.56	.23				
DANVILLE	9.21							.32								1.50	4.05	.80						.36			.67	.51				
DARDANELLE	8.66							.39								1.25	4.09	.94			.01	T		.56			.92	.59		.01		
FORT SMITH WSO AP //R	7.12						.37							.22	1.65	2.34	1.07	T			T		.45			.19	.94		T	T		
FORT SMITH WATER PLANT	7.59							.52							1.17	1.55	1.23	1.32			T	.02	.03	.28			1.14	.32				
GRAVELLY 1 ESE	9.72							.70								1.65	4.20	.90						.42			.45	.40		T		
GREENWOOD	5.91							.35							.32	1.53	.92	1.17					.04	.20			.20	1.18				
HECTOR	7.13							.46							.26	1.60	2.20	.36				T		.45			1.45	.35				
MENA 3 WSW	8.23							.28			T				.01	1.11	4.38	1.19		T	.02	.01	T	.28	T		.12	.93		T		
MULBERRY 6 NNE	7.83							.31							1.34	2.10	.90	1.25				T	.10	.35			.95	.63				
NATURAL DAM	6.29							.55							.30	1.70	1.04	1.53				.01	.06	.23	.01		.85	.01				
OZARK	7.86							.47							.77	2.10	1.77	.80			T	T	.10	.39			.43	1.03				
OZONE	7.97							.45							1.20	1.40	1.60	1.22			x	x	x	x	x		x	2.00				
PARKS	7.25							.10								2.05	2.70	1.00					.40	.40			x	.60				
RATCLIFF	6.77							.52							.06	1.20	2.47	1.22			T		.09				1.22					
RUSSELLVILLE	7.10							.40							.05	2.00	2.00	.80			T		T	.60			.75	.50				
SUBIACO	6.79							.52							.09	1.36	2.85	.64					.12	.38			.86	.19				
WALDRON	6.74							.37							T	1.16	3.68	.94			.03			.25				.30				
* * * CENTRAL 05																																
ALUM FORK	7.79						.14	.24							.12	2.26	3.12	.63					.37	.03			.98					
BENTON	7.49							.52								1.17	3.60	1.20				T		.51			.04	.45				
BISMARCK 2 SE	11.65							.90								1.75	6.35	1.40						.56				.69				
BLAKELY MOUNTAIN DAM	10.62							.40								1.24	5.53	1.43					.02	.50			.05	1.46				
BONNERDALE	12.00							.60								1.90	6.40	1.50			T		.10	.30			T	1.30				
CABOT 4 SW	6.52						.10								.10	2.58	1.95	.92					.47	.07			.48			T		
CONWAY	7.02							.20								1.19	2.97	1.25						.60			.10	.71				
CRYSTAL VALLEY	6.96							.53								1.22	3.20	.92				.02	.03	.57				.47				
GREENBRIER 3 N	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HOT SPRINGS 1 NNE	10.63							.65								1.85	5.37	1.03			T		.06	.38	T		.05	1.22			.02	
JESSIEVILLE	9.34															.90	5.30	1.33					.07	.23			.20	1.31				
LAKE MAUMELLE	7.80							.36								1.31	3.22	1.32				.19	.23	.41				.73		.03		
LEOLA	7.24							1.26								1.49	1.87	1.19				T	T	.72				.67		.05		
LITTLE ROCK FAA AP	6.64						.39	.01							.07	2.58	2.73	T		T	.01		.47	.04			.34	T		T		
MALVERN	7.39						.59	.29							.02	2.99	1.99	.36			.02		.53	.09			.64			T		
NIMROD DAM	--															--																
N LITTLE ROCK WSFO AP	6.59						.56	T							T	1.40	3.85	1.09					x	.43			.25	.37				
OWENSVILLE	8.65							.45							.17	2.74	2.13	.02		T	T	T	.42	.05		T	.48			.01		
PERRY	7.77							.23								1.90	4.28	.96						.52			.35	.40				
SHERIDAN 2 S	7.36						.93	.39								1.09	3.20	1.10						.61			.57	.97				
																2.75	.56	1.25					.72	.12			.64					
* * * EAST CENTRAL 06																																
ARKANSAS POST	9.09						.57	.49							1.11	1.31	1.74	.72			.02	.07	.66	.08			1.02			.30		
AUGUSTA 2 NW	5.29							.22								.64	1.50	1.49						.65				.79				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
NOVEMBER 1970

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BRINKLEY	4.88							.27	T						T	.41	.56	2.15			T	.05	T	.62			T	.72		.10		
DES ARC	4.88							M	M	M	M	M	M	M	M	1.91	1.51	.38						.48	.07			.42		.11		
FORREST CITY	4.05						.10	.28							.15	.27	.44	1.45					.44	.28			.58	.01		.04		
HELENA	6.81							.76							T	.88	1.34	1.53						.98				.96	T	.26		
KEO	4.60						.20	.27								1.15	.64	1.31		T	T		.55	.04			.40			.04		
MADISON	4.31							.47									1.12	1.22						.78				.72				
MARIANNA 2 S	5.91						.04								.03	1.08	1.07	1.00	.01			.03	.51	.37	T		.75	T		.11		
SAINT CHARLES	6.48							.80							.30	.90	1.70	.75					.06	.90	T		.06	.90		.12		
STUTTGART	5.15							.72					T		T	.52	.61	1.94	.02		T	T	.01	.78	T			.48		.07		
STUTTGART 8 ESE	5.12							.66								.59	.74	1.64				.03	.02	.82	T			.51	T	.11		
WEST MEMPHIS	-						M	.42							T	.25	1.18	-			T		.40	.57			.75			T		
WYNNE	4.68						.02	.26							.16	.26	.40	2.00		.01			.41	.54			.50	.12				
M M M																																
SOUTHWEST 07																																
ANTOINE	10.65							1.62								3.10	3.40	1.46					.12				.95				
ASHDOWN 2 S	9.33							.82								1.98	2.84	1.40			.03	.07	.18	.60			M	1.40				
ATHENS	10.36							.62						.01	.08	1.81	5.51	1.07			T	.04	.05	.26		T	.28	.62				
DE QUEEN	14.51							1.80								3.95	6.50	1.10					.22	.12			.45	.37				
OZARKS	14.10							2.12								2.95	6.10	1.68			.01		.13	.27			.49	.35				
GLENWOOD 4 ENE	11.87							.60							T	1.82	6.38	1.44				T	.15	.49			.46	.62				
HOPE 3 NE	8.18							1.15								2.28	1.44	.86			.03	.06	.30	.67			.02	1.28		.08		
HOPPER 1 E	8.90							.70							.06	2.00	2.66	1.34		.03		.02	.08	.27	.01		.36	1.37				
HORATIO	14.43							1.58						.02		2.82	7.20	1.32				.07	.20	.16			.17	.89				
LANGLEY	11.30						T	.80								2.00	5.75	1.35			T	T	T		T		.35	1.05				
MOUNT IDA 3 SE	8.14							.28								1.11	3.92	1.01				.05		.30			.48	.98				
MURFREESBORO 2 NNW	14.43							2.05								3.22	5.43	1.83			.02		.22	.62		.02	.22	.70				
NASHVILLE EXP STATION //	14.41							1.57						T		3.10	6.02	2.04			.01		.17	.47			.47	.56				
NATHAN 4 WNW	14.80							1.80								2.70	7.35	1.35				T	.22	.38			.22	.78				
NEWHOPE 3 E	13.49							1.38								2.76	6.20	1.35			T	.05	.12	.38	.03		.25	.86				
BOEN 1 NNE	8.54							1.10						T		1.60	3.63	.98				T	T	.27			.30	.66				
OKAY	9.82														.03	4.50	2.20	1.00			.08		.50	.06			1.45					
PINE RIDGE	7.85							.38							.05	1.00	4.20	.90						.22			.75	.35				
STAMPS	5.07							.50							T	1.76		.86			.08	.08	.25	.46	T		.13	.93		.02		
TEXARKANA FAA AP	7.50						.66	.03							.10	3.84	.58	.48		.03	.05	.08	48				1.09			.07		
WASHITA	8.03							.15								1.80	3.75	.98					.25					1.10				
M M M																																
SOUTH CENTRAL 08																																
AMITY 3 NE	13.64							1.07								2.23	7.11	1.62			T	T	.13				.46	1.02				
ARKADELPHIA 2 N	10.30							.98								4.50	2.76	.65					.17	.48				.76				
BLUFF CITY 3 SW	4.87															1.54	.60	.70					.63				.40	1.00				
BOUGHTON	7.94							1.40								2.03	2.10	.67			T	T	.11	.62				1.01				
CAMDEN 1	6.96							.54	.01				.02			2.24	.17	1.52			T	.06	.28	.49	T			1.57		.06		
EL DORADO FAA AP	4.51						.34							T	.50	.09	1.22	.09		.05	.05	.37	.11	T			1.45		T	.24		
FORDYCE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GURDON	6.48							1.14								3.16	.11	.49					.05	.62			M	.85		.06		
MAGNOLIA	4.81							.38							.18	.63	.25	.92		.09	.03	.17	.31					1.75		.08		
MORGAN LOCK 8	4.26							.48							T	.24	.50	1.00					.41	.18				1.16		.27		
PINEY GROVE	10.34						.85	1.22								2.00	3.20	1.30				.03	.25	.53	.15	.22	T	.49				
PRESCOTT	8.06						1.44	.04							.10	3.36	.25	.40		.25	.03	.05	.78	.10			1.15	T		.10		
SPARKMAN	6.83							1.52								2.00	.65	.30					.32	.47			.59	.98				
TAYLOR	5.69							.48								.78		1.13				.42					.13	.98				
WARREN 2 WSW	5.20							.73							.16	.83	44	.84					.17	.65	.02			1.07		.29		
M M M																																
SOUTHEAST 08																																
ARKANSAS CITY	4.35	.03						1.21							.57	.11	.44	.40					.18	.32				.92		.17		
CROSSETT 2 SSE	4.23							.59							.62	T	.50	.67			.17	.03	.38	.15	.09			.93		.10		
DERMOTT 3 NE	4.64							.95							.80	.11	.75	.63				T	.12	.23	.06			.84		.15		
DUMAS	7.35						.59	.66							.66	.85	1.83	.65			.11	.03	.66	.04			1.00			.27		
EUDORA	3.57							.52							.15	.34	.14	.48			.08	T	.14	.04				1.38		.28		
HAMBURG	-						.60								.70	.30	.30	.10					1.35				-			-		
MONTICELLO 3 SW	5.84							1.06							.45	.57	1.26	.42				.04	.19	.45				1.08		.32		
PINE BLUFF	5.97							1.61								.41	.50	1.90			T	T	.08	.70	T			.68		.09		
PORTLAND	4.65						.74	.06							1.36	.08	.55	.46			.07	.13	.10	.05			.87	.09		.09		
ROHWER 2 NNE	6.06							1.24							M	.64	1.19	1.04					.13	.65				.92		.22	.03	
STAR CITY 4 ENE	6.15						.60	.57							T	1.20	1.17	.64			.02	.05	.66				1.10			.14		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
NOVEMBER 1978

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
BENTONVILLE	MAX	77	66	77	82	81	78	56	58	64	68	70	59	73	75	46	43	49	39	60	61	48	46	53	63	61	58	62	38	51	54		60.5
	MIN	39	36	36	47	50	48	36	28	29	39	46	39	40	45	35	37	35	28	28	37	39	38	43	39	39	45	33	26	27	36		37.4
DEER	MAX	75	75	74	78	78	75	56	51	57	60	62	68	68	70	45	48	52	43	54	55	42	41	53	56	60	54	55	34	46	53		57.9
	MIN	58	48	49	60	58	55	36	34	39	41	43	44	50	44	32	31	31	28	35	35	35	35	39	40	40	40	33	25	28	31		39.9
EUREKA SPRINGS 3 WNW	MAX	71	75	82	81	81	67	58	66	73	73	64	75	78	71	42	45	48	58	60	52	46	48	62	58	51	59	58	52	55	58		62.2
	MIN	47	42	50	58	59	41	42	32	43	45	52	39	59	41	35	40	35	29	35	38	37	40	48	38	43	47	31	27	34	36		41.4
FAYETTEVILLE FAA AP	MAX	79	76	82	82	78	56	58	64	66	71	64	72	75	57	45	52	41	61	63	55	50	52	61	67	56	63	44	52	56	58		61.9
	MIN	42	35	41	47	48	41	31	26	32	45	47	38	57	40	37	41	34	29	37	38	41	45	47	43	44	44	27	23	34	33		38.9
FAYETTEVILLE EXP STA	MAX	77	69	75	82	81	78	51	57	64	68	63	74	69	76	51	45	53	40	60	63	48	48	60	62	67	65	65	38	52	55		61.9
	MIN	43	37	45	49	51	49	39	28	39	48	51	40	47	46	36	38	36	26	31	40	40	40	45	42	45	40	32	25	29	34		39.7
GRAVETTE	MAX	68	80	84	83	79	70	60	66	69	73	66	73	75	58	43	48	48	62	64	55	44	49	64	62	56	62	57	52	55	60		62.8
	MIN	44	39	52	55	54	41	37	32	45	48	39	44	57	40	35	42	36	29	37	37	37	40	49	39	47	51	31	25	39	37		41.3
HARRISON FAA AP	MAX	75	75	81	81	80	62	57	63	68	66	67	73	75	57	42	47	46	57	58	43	44	49	62	62	49	52	45	50	56	55		59.9
	MIN	48	45	45	55	55	41	38	30	38	42	47	42	57	38	36	40	37	32	38	37	38	41	48	39	43	45	29	29	37	39		41.0
HUNTSVILLE	MAX	76	79	82	83	80	73	57	67	70	70	65	77	78	72	48	60	52	61	62	60	48	48	60	66	58	62	58	54	55	60		64.7
	MIN	34	35	42	40	49	44	39	27	40	45	53	37	59	44	35	42	36	30	35	34	39	42	47	38	43	48	33	22	34	33		39.3
LEAD HILL	MAX	78	76	84	82	83	81	66	70	70	69	73	79	75	58	45	49	54	52	64	48	49		64	54	58	64	62	54	66	50		64.7
	MIN	41	37	42	44	45	40	35	32	50	50	40			42	40	40	42	35	36	44	42	40	44	46	44	42	35	25	30			40.1
SILOAM SPRINGS	MAX	78	68	79	83	83	73	50	58	65	63	76	61	73	75	48	49	49	41	61	63	51	48	55	63	66	62	62	41	52	55		61.7
	MIN	38	36	40	39	49	50	37	29	29	42	48	42	42	46	36	38	36	28	28	40	39	39	45	42	42	46	34	24	25	37		38.2
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	78	79	75	79	82	83	69	59	67	68	72	78	73	80	71	49	48	52	57	57	51	49	46	64	64	53	53	52	51	62		64.0
	MIN	40	36	37	35	40	43	43	35	25	26	28	45	39	47	47	37	41	41	32	33	40	41	42	44	37	38	44	37	24	31		37.6
EVENING SHADE 1 NNE	MAX	80	76	81	83	83	75	59	64	68	70	82	73	80	71	52	48	55	58	55	50	53	50	65	64	58	51	50	51	61	58		64.1
	MIN	40	43	36	42	45	44	39	26	27	30	44	43	49	47	39	40	43	32	31	34	40	41	44	40	38	44	40	26	30	34		38.4
GILBERT	MAX	73	79	81	87	85	72	61	70	72	73	80	79	81	74	50	48	54	54	60	57	47	57	68	66	58	55	53	55	64	61		65.8
	MIN	36	33	35	40	42	43	41	24	25	28	43	38	52	50	38	42	42	30	32	31	41	43	46	38	36	47	40	24	35	33		37.6
GREERS FERRY DAM	MAX	81	82	78	80	83	82	64	60	65	68	72	80	73	79	55	45	58	53	56	54	54	52	52	63	65	59	60	45	55	58		64.4
	MIN	45	47	46	47	49	50	44	31	32	33	37	49	52	55	40	39	43	31	33	36	41	42	43	48	38	38	42	29	29	34		40.8
MAMMOTH SPRING	MAX	81	76	80	83	84	73	60	66	69	72	80	69	79	70	50	49	57	52	56	56	51	64	67	60	53	50	50	53	60	56		64.2
	MIN	37	38	35	41	43	44	38	29	27	30	42	41	46	48	38	42	43	40	29	42	40	44	45	34	39	44	39	24	29	32		38.1
MARSHALL	MAX	83	80	83	82	86	83	62	79	77	70	79	78	70	73	52	46	52	55	59	54	44	44	64		66	60	61	61	57	55		66.0
	MIN	43	40	40	42	56	54	50	29	40	40	52	30	43	45	40	39	38	40	35	38	40	39	40		41	42	43	24	40	39		40.8
MOUNTAIN HOME 1 NNW	MAX	77	75	80	82	81	76	58	66	71	72	72	73	80	75	45	49	48	55	58	53	48	48	64	59	54	59	52	52	60	57		63.3
	MIN	41	39	42	48	52	46	34	25	35	38	45	46	52	42	34	36	37	36	34	34	36	36	45	36	44	47	33	22	32	35		38.7
MOUNTAIN HOME C OF ENG	MAX	79	77	76	80	80	81	54	58	71	78	79	75	76	79	57	44	45	49	58	58	49	48	52	64	64	52	52	40	52	60		62.9
	MIN	39	36	38	41	45	48	35	25	25	31	39	39	39	45	35	37	39	37	32	35	37	38	39	36	36	41	36	22	22	34		36.0
MOUNTAIN VIEW	MAX	80	81	79	81	84	82	60	60	65	67	71	80	74	78	52	44	59	55	60	57	50	48	54	65	64	54	55	43	52	59		63.8
	MIN	41	41	41	41	45	55	40	27	27	44	49	45	49	52	38	38	42	34	33	35	40	41	42	41	38	38	41	26	26	35		39.5
YELLVILLE	MAX	79	77	81	84	84	73	60	68	71	71	74	77	79	73	50	48	50	60	56	50	47	49	65	61	54	58	55	53	61	59		64.2
	MIN	38	35	37	41	45	43	39	24	26	29	42	38	52	47	38	42	41	38	31	32	41	42	48	35	38	45	37	21	30	33		37.6
NORTHEAST 03																																	
ALICIA	MAX	76	78	79	81	82	77	60	61	65	70	80	73	79	74	48	48	61	53	50	49	50	49	61	61	55	52	51	50	58	56		62.9
	MIN	44	46	41	46	51	47	43	30	32	35	47	50	53	47	39	42	46	33	35	39	42	43	45	43	39	46	41	28	33	38		41.5
BATESVILLE LIVESTOCK	MAX	81	77	80	83	82	64	59	64	68	71	81	73	78	74	47	46	54	56	54	49	51	47	63	63	54	51	52	51	58	58		63.0
	MIN	43	47	42	48	54	48	41	27	36	39	55	49	55	47	38	41	43	30	33	37	41	42	44	44	38	45	38	25	33	37		41.3
BATESVILLE L AND D 1	MAX	81	78	80	83	83	78	59	63	67	71	80	74	80	77	48	47	55	55	54	52	52	51	65	63	58	54	54	53	60	57		64.4
	MIN	41	43	40	40	47	46	44	28	29	34	51	50	51	46	40	42	46	31	34	35	43	44	45	46	37	48	41	26	36	35		40.6
BEEDEVILLE	MAX	80	79	81	82	83	78	63	64	70	73	80	74	79	70	52	50	63	56	50	52	51	48	61	60	63	58	56	50	54	59		64.6
	MIN	45	49	44	46	48	48	46	30	33	40	51	51	56	48	41	42	43	32	35	40	42	44	46	47	38	50	41	30	33	33		42.4
BLYTHEVILLE	MAX	80	80	80	80	80	82	72	56	60	67	70	78	73	79	62	48	67	50	54	49	52	51		60	56	58	52	51	49	56		63.9
	MIN	50	50	51	50	52	52	44	35	35	43	44	53	55	60	43	44	47	36	38	39	39	46		44	41	44	46	32	36	39		44.4
CORNING	MAX	78	78	78	82	83	69	59	63	68	72	80	71	81	71	46	48	65	50	52	48	52	49	59	58	53	49	50	50	57	55		62.5
	MIN	47	46	42	62	49	48	42	28	32	36	46	49	51	44	38	41	42	38	33	36	40	41	45	40	41	42	40	29	31	37		41.2
JONESBORO	MAX																																
	MIN																																
JUDD HILL	MAX	84	81	80	82	83	78	59	67	65	71	80	79	70	69	50	52	67	55	57	53	51	50	65	61	59	58	53	48	58	60		64.8
	MIN	48	45	43	44	52	50	44	35	34	40	53	50	49	48	38	37	39	33	34	35	44	44	49	46	40	49	42	31	34	43		42.4
KEISER	MAX	78	79	80	79	81	80	73	56	60	65	70	76	73	79	65	50	65	50	53	48	52	51	57	62	56	59	56	53	47	55		63.6
	MIN	47	49	46	47	49	47	43	32	31	34	40	52	53	55	43	44	42	33	36	40	42	44	45	46	38	41	46	29	31	35		42.0
NEWPORT	MAX	78	80	77	79	81	81	65	59	63	66	71	78	72	79	57	45	58	54	55	50	49	49	53	61	59	59	54	47	50	58		62.9
	MIN	40	45	39	42	46	43	38	28	29	31	42	47	49	50	34	34	39	27	30	32	36	37	37	40	34	38	40	24	28	34		37.1
PARAGOULD	MAX	81	78	81	84	82	74	60	62	66	69	80	72	79	73	48	50	65	55	55	55	51	50	54	56	55	56	58	49	57	55		63.7
	MIN	48	48	44	46	48	46	43	32	32	34	44	50	49	47	40	42	47	31	32	32	42	43	46	44	43	41	40	33	29	36		41.1
POCAHONTAS 1	MAX	77	77	77	81	83	73	59	62	66	71	80	74	80	70	49	48	70	50	52	49	52	50	61	59	58	50	52	50	58	54		63.1
	MIN	47	45	41	45	48	46	41	31	30	33	45	50	50	46	39	42	45	38	33	38	41	42	45	45	38	44	40	25	30	38		40.7
SEARCY	MAX	81	80	81	82	82	71	61	64	62	73	81	75	81	72	50	50	57	59	55	53	53	50	65	61	60	59	56	50	60	59		64.8
	MIN	47	51	43	48	49	49	45	30	30	33	46	55	55	49	40	40	42	28	31	41	43	45	46	49	36	51	42	27	33	37		42.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
NOVEMBER 1978

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	81	80	78	83	84	83	62	59	64	67	72	65	77	80	61	49	51	48	58	56	51	54	52	65	64	58	63	43	50	60		63.9
	MIN	46	43	46	50	51	51	45	32	32	37	52	44	45	60	43	42	40	30	32	42	44	45	44	49	45	45	40	26	27	35		42.1
BOONEVILLE 3 SSE	MAX	79	80	84	85	84	69	62	69	72	73	67	77	80	70	51	51	52	60	61	59	60	51	65	64	66	65	62	49	59	60		66.2
	MIN	46	44	48	52	52	49	44	30	39	44	54	45	62	50	41	43	40	29	41	40	40	44	45	44	40	44	38	26	27	37		42.6
CLARKSVILLE	MAX	82	80	79	84	85	84	65	60	65	70	73	64	75	82	56	51	52	47	58	61	54	56	52	63	65	57	61	43	51	59		64.5
	MIN	38	35	36	40	41	45	45	27	27	29	30	41	41	55	42	42	41	25	26	40	37	37	45	44	40	47	42	23	25	31		37.2
DARDANELLE	MAX	82	80	82	85	83	65	63	66	69	73	69	75	79	73	50	50	52	57	57	53	54	51	62	63	54	60	58	52	60	59		64.5
	MIN	41	40	41	47	46	49	44	29	30	36	47	44	53	48	42	44	42	29	35	39	45	44	46	44	40	50	41	27	33	35		41.2
FORT SMITH WSO AP	MAX	75	80	84	84	82	60	61	68	72	75	65	73	80	62	51	52	44	57	62	51	55	49	65	66	51	65	51	53	58	60		63.7
	MIN	44	38	47	47	49	46	36	30	31	42	48	41	56	51	46	44	32	30	42	46	47	46	48	45	48	51	32	28	36	38		42.2
FORT SMITH WATER PLANT	MAX	78	81	84	84	80	73	62	65	67	73	71	74	78	75	54	58	54	60	62	56	57	53	64	67	59	62	61	50	59	57		65.9
	MIN	42	37	42	45	45	46	42	27	29	41	56	39	59	49	39	48	38	28	37	38	43	44	46	44	40	46	35	23	32	35		40.5
HECTOR	MAX	80	82	83	85	83	75	61	65	67	70	70	71	78	72	60	52	53	54	58	59	53	50	54	64	64	58	56	50	56	60		64.8
	MIN	48	46	45	50	50	47	42	30	31	35	50	48	58	48	39	41	40	39	40	30	42	44	43	48	40	50	39	25	33	36		41.9
MENA 3 WSW	MAX	81	82	84	83	82	64	58	66	68	74	72	73	74	69	54	56	56	63	58	50	54	52	61	69	58	63	59	52	55	60		65.0
	MIN	40	35	42	44	44	48	43	24	27	40	58	43	57	54	49	47	39	28	40	44	45	46	49	49	50	52	36	22	31	34		42.0
OZARK	MAX	85	82	84	86	84	73	66	65	69	72	68	73	81	72	57	54	50	58	60	53	56	52	63	64	55	62	60	52	59	59		65.8
	MIN	47	43	47	52	51	49	45	32	34	45	56	43	57	52	44	44	40	30	41	45	45	45	46	47	49	50	40	29	27	37		43.7
RUSSELLVILLE	MAX	83	82	82	85	86	85	70	62	62	62	74	69	77	78	63	50	46	49	59	59	57	56	55	60	65	65	67	50	60	60		65.9
	MIN	45	45	43	44	49	50	45	30	31	32	42	50	52	56	44	41	40	29	32	42	45	46	46	49	50	51	45	26	28	36		42.1
SUBIACO	MAX	80	80	84	85	85	75	62	67	71	74	67	76	82	73	52	55	51	56	60	53	55	53	63	63	55	62	61	51	58	59		65.6
	MIN	48	44	48	53	52	51	45	32	35	45	52	45	56	50	42	46	40	28	39	44	45	44	46	51	45	48	37	28	34	38		43.7
WALDRON	MAX	83	83	86	87	85	79	62	70	71	74	74	78	80	72	56	56	55	65	61	55	57	55	68	70	66	65	64	54	63	63		68.6
	MIN	40	35	41	45	44	48	43	26	28	36	50	40	53	54	43	45	40	26	38	43	45	45	48	50	45	52	36	26	34	34		41.1
CENTRAL 05																																	
ALUM FORK	MAX	83	84	84	85	83	78	59	66	66	72	79	77	79	76	52	51	55	64	56	53	54	53	71	67	67	66	61	52	61	60		67.1
	MIN	48	51	47	51	52	51	44	32	33	37	51	55	59	51	42	43	41	31	39	42	42	44	45	52	51	52	40	29	33	38		44.2
BENTON	MAX	82	80	82	83	82	76	70	65	68	72	80	77	80	73	56	53	58	62	60	54	53	55	66	64	63	64	61	51	61	63		67.1
	MIN	43	42	43	47	47	47	55	29	28	31	41	53	54	54	45	52	40	29	36	43	44	45	47	44	42	53	41	28	35	33		42.4
BLAKELY MOUNTAIN DAM	MAX	81	82	80	82	82	81	63	61	63	67	73	77	77	75	68	51	56	55	60	54	54	58	57	67	67	60	62	46	51	60		65.7
	MIN	42	42	42	42	46	46	46	31	29	29	35	49	55	54	49	46	43	32	37	40	45	46	46	48	44	48	46	27	28	33		41.5
CABOT 4 SW	MAX	82	80	81	84	82	71	60	65	67	73	80	74	80	71	50	50	50	58	52	49	53	50	68	64	62	63	60	50	60	60		65.0
	MIN	47	45	42	46	49	48	45	28	28	34	47	55	58	50	40	43	42	29	37	42	42	44	45	50	42	55	42	28	33	33		42.3
CONWAY	MAX	78	76	79	81	82	72	60	62	67	73	77	78	80	71	50	51	53	57	54	55	55	53	67	64	59	60	57	52	60	60		64.8
	MIN	45	48	44	48	51	51	45	30	34	39	50	51	58	50	41	45	42	30	36	40	45	45	45	51	40	56	41	28	36	35		43.3
GREENBRIER 3 N	MAX																																
	MIN																																
HOT SPRINGS 1 NNE	MAX	81	83	81	82	83	82	66	62	65	69	75	80	76	75	69	51	57	56	63	53	52	56	56	65	69	61	61	45	50	61		66.2
	MIN	50	49	50	52	53	55	45	35	35	39	48	55	57	62	45	40	41	32	32	43	43	45	45	52	48	50	44	30	32	35		44.7
LEOLA	MAX	82	80	82	85	83	63	60	64	69	75	78	78	80	74	56	57	62	62	58	55	53	52	64	66	68	63	61	49	61	63		66.8
	MIN	45	43	42	46	47	48	46	29	29	32	48	55	58	54	46	44	44	29	35	44	46	46	48	48	43	57	43	29	35	32		43.0
LITTLE ROCK FAA AP	MAX	80	80	81	84	84	69	60	61	65	72	79	73	81	69	50	60	60	57	50	50	51	49	68	65	64	64	61	47	58	57		65.0
	MIN	51	54	50	51	54	51	36	34	34	36	47	57	58	49	42	46	40	34	39	42	44	44	49	46	41	57	39	31	36	35		44.2
MALVERN	MAX	81	78	80	82	80	75	60	62	67	73	70	76	79	75	56	54	57	59	55	55	56	54	62	63	63	63	60	60	57	61		66.0
	MIN	45	45	43	46	45	46	44	30	30	33	47	54	57	56	45	45	43	30	37	44	45	45	45	47	45	55	42	30	35	33		42.9
NIMROD DAM	MAX	79	81	79	81	82	82	66	60	64	67	73	73	78	78	65	50	53	52	58	54	51	53	53	68	65	63	64	45	53	60		65.0
	MIN	43	42	41	44	48	49	42	32	31	31	47	46	48	57	42	40	40	30	31	38	42	43	43	52	39	47	41	25	25	32		40.4
N LITTLE ROCK WSFO AP	MAX	81	78	80	83	82	70	59	64	66	73	78	73	80	67	46	58	57	59	50	52	52	50	66	62	60	62	59	47	59	58		64.4
	MIN	56	53	54	57	59	47	44	38	42	44	55	55	61	45	41	44	38	34	40	42	42	43	50	48	43	56	34	32	35	41		45.8
SHERIDAN 2 S	MAX	82	80	80	83	83	69	60	65	67	74	78	78	80	81	60	56	62	62	52	54	54	52	65	67	66	63	61	53	61	63		67.0
	MIN	43	41	49	41	45	44	42	28	29	32	49	52	58	55	42	45	42	28	34	44	44	46	47	46	42	57	43	29	34	31		42.1
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	81	82	83	83	82	74	60	62	66	71	72	77	77	72	68	64	70	58	57	55	55	54	70	67	66	63	61	48	56	59		67.1
	MIN	53	52	50	51	54	55	46	35	38	44	57	56	57	62	48	48	45	37	41	45	46	48	53	57	44	55	46	37	37	39		47.9
BRINKLEY	MAX	81	81	80	81	83	82	73	58	62	61	71	70	71	79	65	47	68	50	57	49	55	51	57	61	61	63	61	55	42	59		64.5
	MIN	46	48	45	46	48	49	43	32	30	34	30	52	57	56	41	41	44	31	33	39	41	42	44	49	39	41	51	30	30	34		41.5
DES ARC	MAX	81	79	78	76	79	76	61	63	68	73	76	77	80	76	58	50	54	56	52	51	51	49	63	64	63	61	59	49	57	59		64.6
	MIN	55	54	55	55	59	54	48	33	40	53	55	55	54	51	41	43	40	30	34	41	42	46	45	43	43	44	41	30	33	35		45.1
FORREST CITY	MAX	81	81	83	83	83	80	59	62	68	72	73	76	80	75	53	59	68	58	55	54	54	50	66	64	65	61	61	48	59	60		66.4
	MIN	44	44	42	41	49	49	41	27	31	38	45	49	55	49	40	42	41	28	35	39	41	42	44	45	37	54	40	27	31	33		40.8
HELENA	MAX	80	81	80	81	82	80	74	54	60	64	75	75	75	77	69	56	69	50	58	48	58	58	58	67	61	64	61	60	42	57		65.8
	MIN	54	52	51	50	51	52	44	37	36	35	37	42	42	56	50	46	45	34	34	34	40	44	45	52	41	40	50	34	33	36		43.2
KEO	MAX	80	78	80	82	82	70	58	60	66	72	80	72	79	70	51	53	59	55	51	51	51	49	65	63	62	62	60	46	59	59		64.2
	MIN	49	48	45	50	50	50	46	33	32	37	49	55	59	51	43	43	44	34	39	43	44	44	46	50	42	53	44	32	36	38		44.3
MARIANNA 2 S	MAX	81	81	81	82	82	73	59	62	67	70	70	76	79	71	57	63	70	57	51	55	52	51	66	66	65	63	61	46	59	60		65.9
	MIN	48	48	47	46	54	54	44	31	32	42	53	54	57	53	44	45	45	34	38	41	44	45	49	50	40	55	44	33	35	31		44.5
SAINT CHARLES	MAX	86	81	82	83	83	84	73	56	61	69	73	71	76	72	68	53	71	51	60	51	56	54	63	69	64	66	63	55	43	59		66.5
	MIN	51	49	48	48	50	51	44	34	33	35	50	54	51	49	50	44	46	32	39	43	44	47	46	51	40	40	54	34	34	36		44.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	80	80	80	81	82	82	71	58	62	65	72	73	75	77	71	52	69	52	56	50	58	53	61	66	63	65	62	53	46	58		65.8
	MIN	47	47	45	46	50	52	43	34	33	35	47	50	55	56	42	42	44	33	39	41	42	43	44	48	41	45	49	33	33	35		43.2
WEST MEMPHIS	MAX	82	82	76	77	77	76	69	63	66	69	69	73	77	76	63	66	65	55	54	56	57	56	55	58	63	62	60	45	57	56		65.3
	MIN	60	35	52	54	52	62	50	41	34	45	55	56	60	59	45	42	46	36	38	48	52	42	50	50	39	57	39	41	34	38		47.1
WYNNE	MAX	80	80	80	82	83	85	58	62	67	71	75	74	71	69	50	53	53	51	55	51	49	48	61	59	63	63	56	47	55	56		63.6
	MIN	42	44	42	42	54	53	42	28	31	41	53	50	57	50	42	43	48	31	39	39	42	43	46	47	39	42	40	30	34	35		42.3
• • •																																	
SOUTHWEST 07																																	
DE QUEEN	MAX	83	84	81	82	82	82	73	59	67	75	77	77	75	75	76	67	60	58	61	57	56	54	53	63	69	65	65	61	53	55		68.2
	MIN	44	42	46	49	48	53	45	30	31	34			60	60	54	52	40	32	42	46	47	47	46	48	51	52	40	27	34	34		44.1
HOPE 3 NE	MAX	83	85	83	83	84	84	60	59	64	69	78	71	76	79	78	61	61	58	63	53	52	54	60	66	69	66	66	52	50	58		67.5
	MIN	46	44	45	46	48	48	45	31	30	31	40	53	57	57	54	46	41	32	32	43	45	45	46	49	48	50	47	30	30	35		43.1
MOUNT IDA 3 SE	MAX	80	81	79	82	83	82	62	59	65	68	73	72	76	74	67	53	55	55	61	55	51	56	58	68	68	63	63	43	53	59		65.5
	MIN	40	39	39	41	45	45	44	26	26	29	48	45	45	61	49	46	41	29	30	41	44	45	46	50	46	49	42	24	24	32		40.4
MURFREESBORO 2 NNW	MAX	86	83				85	62				72	72	74	75	74	58	56	63	57	55	57	55	57	62	62	63	64	61				66.0
	MIN	49	44					42				55	52	54	55	52	47	41	42	31	41	46	42	45	47	50	50	45	45				46.4
NASHVILLE EXP STATION	MAX	83	84	79	84	83	83	62	59	64	67	75	69	72	73	74	61	66	58	62	56	52	53	55	62	67	65	61	46	49	57		66.0
	MIN	50	47	49	54	51	54	46	35	35	43	56	54	59	62	52	49	41	37	44	46	46	46	46	50	51	52	44	30	34	37		46.7
OKAY	MAX	83	81	83	83	84	82	58	65	67	75	73	75	79	76	68	70	61	64	62	53	54	54	54	68	68	65	61	52	58	64		68.0
	MIN	49	45	49	52	49	54	48	33	33	46	56	55	64	68	54	51	43	35	43	43	48	47	46	51	42	56	45	33	38	38		47.1
STAMPS	MAX	82	85	82	83	85	83	63	55	65	68	77	77	78	80	80	68	62	59	65	50	50	56	60	63	68	70	68	55	48	63		68.3
	MIN	42	45	46	48	51	56	50	32	32	41	53	54	58	60	60	48	42	32	38	42	46	48	48	50	52	58	48	30	30	34		45.8
TEXARKANA FAA AP	MAX	84	80	84	82	84	68	60	64	69	77	72	75	81	77									68	70	68	66	62	49	56	62		70.8
	MIN	52	51	52	52	53	54	50	36	37	51	61	58	66	69									51	53	56	62	40	36	38	40		50.8
• • •																																	
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	82	78	79	80	79	70	59	60	64	72	72	73	77	72	61	57	58	57	52	53	53	51	63	65	61	63	61	48	57	60		64.6
	MIN	45	43	44	48	47	49	48	31	30	34	49	55	57	57	46	48	44	32	39	45	47	47	49	48	45	54	43	31	36	34		44.2
CAMDEN 1	MAX	81	81	80	82	82	83	62	56	63	70	75	73	79	81	78	60	62	60	64	50	53	51	59	70	70	72	64		47	62		67.9
	MIN	49	47	45	46	48	48	47	30	30	32	39	52	57	58	57	48	43	34	36	41	46	47	48	48	47	49	51	34	35	34		44.2
EL DORADO FAA AP	MAX	87	84	87	88	88	68	59	69	73	80	78	82	84	82	71	68	64	65	53	54	61	56	74	73	73	67	63	45	63	64		70.8
	MIN	53	50	49	53	52	54	39	36	55	41	54	57	59	68	60	53	41	37	41	48	49	50	55	52	50	59	38	34	39	35		48.7
FORDYCE	MAX																																
	MIN																																
MAGNOLIA	MAX	84	81	82	85	84	69	62	64	69	76	73	79	81	79	68	62	60	64	50	50	56	52	72	71	72	66	60	45	61	63		68.0
	MIN	48	44	44	47	48	53	46	30	31	41	54	53	60	65	52	47	42	32	39	43	45	46	51	50	50	59	42	31	36	33		45.4
MORROBAY LOCK 8	MAX	79	80	79	81	81	81	61	53	62	67	75	71	78	77	73	63	64	58	60	49	51	57	61	70	67	69	62	55	41	60		66.2
	MIN	49	44	40	41	44	44	48	31	28	30	34	52	51	53	61	49	44	33	34	36	47	47	48	49	45	52	52	32	33	31		42.7
PRESCOTT	MAX	82	81	82	83	83	67	57	62	67	76	71	75	79	77	61	60	57	61	52	53	55	52	65	68	65	65	60	48	56	61		66.0
	MIN	48	48	48	51	50	54	48	33	33	38	53	57	58	60	50	48	41	34	42	46	47	47	50	48	50	56	41	31	36	38		46.1
SPARKMAN	MAX	82	82	84	80	83	82	63	60	64		76	75	72	80	65	65	61	60	64	54	55	55	59	65	69	69	64	45	50	49		66.6
	MIN	49	42	41	40	41	49	40	29	29		38	48	50	49	49	47	44	39	40	42	45	49	40	45	45	40	38	30	36	40		41.9
WARREN 2 WSW	MAX	82	82	81	82	83	82	67	52	63	67	74	70	78	78	72	56	69	58	62	55	52	57	61	72	68	68	63	57	44	61		67.2
	MIN	44	49	49	48	49	51	46	34	32	34	40	54	59	62	53	46	43	35	38	41	44	45	46	49	43	49	52	34	35	34		44.6
• • •																																	
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	83	83	83	85	85	85	71	54	64	69	77	75	81	81	70	72	75	60	63	58	57	61	62	73	70	70	65	58	48	61		70.0
	MIN	46	43	38	42	42	45	45	26	25	30	41	47	48	49	58	50	40	30	32	38	44	45	46	47	39	44	50	32	34	32		40.9
DERMOTT 3 NE	MAX	84	82	84	84	83	84	72	54	62	70	77	76	79	80	71	67	71	58	60	61	55	58	60	74	68	69	64	57	45	60		69.0
	MIN	48	47	44	45	48	52	45	31	29	38	49	53	55	58	63	49	44	34	37	39	46	47	50	47	43	49	55	35	37	38		45.2
DUMAS	MAX	80	82	82	82	82	72	60	62	68	75	75	77	79	71	68	65	70	58	55	55	54	53	72	70	68	63	61	47	60	57		67.4
	MIN	54	50	50	52	50	53	45	36	34	38	52	55	57	59	49	48	45	37	40	44	46	48	53	50	43	52	46	36	38	38		46.6
EUDORA	MAX	82	82	85	83	83	84	74	51	61	67	78	77	78	79	71	76	78	60	60	60	57	59	72	70	70	71	66	59	47	58		69.9
	MIN	52	50	48	48	52	54	48	33	33	36	45	55	58	59	61	56	46	36	36	47	48	49	49	50	45	48	55	39	39	39		47.1
MONTICELLO 3 SW	MAX	80	81	82	82	83	83	70	54	62	67	75	78	79	78	69	63	70	57	62	54	53	55	63	72	67	68	62	57	44	59		67.6
	MIN	44	42	46	47	52	56	46	31	32	45	48	53	60	63	58	48	43	34	36	40	46	47	48	46	43	47	54	32	34	35		45.2
PINE BLUFF	MAX	80	81	81	82	83	84	70	60	63	68	75	77	75	80	74	64	65	58	59	50	54	51	60	69	64	66	67	54	47	63		67.5
	MIN	55	50	47	48	49	55	45	33	34	39	45	56	57	61	53	43	44	32	32	42	42	43	45	52	46	46	51	32	32	35		44.8
PORTLAND	MAX	82	85	84	83	74	70	64	61	66	77	78	77	79	72	70	75	72	62	58	55	59	56	73	70	70	64	64	49	58	53		68.7
	MIN	51	47	47	48	45	46	46	35	31	36	37	42	52	57	53	49	46	35	48	44	41	47	54	48	42	49	46	36	40	36		44.5
ROHWER 2 NNE	MAX	82	80	82	83	82	82	82	55	62	67					70	66	71	54		59	56	56	66	72	65	67	63	58	44	59		67.3
	MIN	48	47	45	46	49	53	43	32	32	34					57	48	44	33		38	43	45	48	48	43	53	51	35	35	36		43.4
STAR CITY 4 ENE	MAX	80	82	81	80		82	61	62	67	75	75	77	79	73	68	59	70	58	57	54	53	52	73	70	67	65	62	47	62	59		67.2
	MIN	40	46	45	45		48	45	30	30	34	53	52	55	62	45	46	43	31	34	42	45	46	50	48	42	54	45	34	35	32		43.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
NOVEMBER 1978

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
HOPE 3 NE	(IN)																																	
	4	MAX	75	76	74	75	76	75	62	62	61	62	67	67	70	71	73	64	64	63	63	52	55	57	57	64	68	63	64	58	56	60		65.1
		MIN	57	56	57	57	58	57	56	49	48	49	48	56	58	61	59	57	54	48	48	49	52	52	54	56	58	57	58	48	48	48		53.8
KEISER	(IN)																																	
	2	MAX	82	85	83	84	84	82	75	61	69	70	69	76	78	78	62	53	63	56	64	49	54	53	54	59	65	67	54	54	56	58		66.6
		MIN	54	51	53	52	53	54	50	40	39	40	42	50	56	56	51	51	50	41	42	42	49	47	47	51	43	44	52	38	38	41		47.2
	4	MAX	73	76	73	76	75	74	68	58	63	63	63	67	70	71	63	54	61	57	58	48	52	51	54	57	60	56	54	51	52	53		61.7
		MIN	57	54	56	57	57	57	54	45	44	41	45	49	57	57	54	52	50	45	42	44	46	48	49	50	45	45	51	42	41	42		49.2
MARIANNA 2 S	(IN)																																	
	4	MAX	70	70	70	70	70	70	65	58	59	60	62	66	66	66	63	57	59	57	57	52	53	53	-	57	57	56	56	55	53	53		60.7
		MIN	60	59	59	60	60	60	56	51	50	52	57	59	61	62	57	50	57	51	51	50	51	52	-	55	53	54	54	50	49	50		54.8
ROHWER 2 NNE	(IN)																																	
	4	MAX	82	81	81	81	81	81	69	54	62	65	-	-	-	-	69	61	65	59	-	60	54	57	61	63	62	61	57	58	45	62		65.2
		MIN	54	54	52	52	55	56	50	37	36	36	-	-	-	-	59	53	50	41	-	41	45	47	57	53	48	50	55	39	39	42		48.0
STUTTGART 9 ESE	(IN)																																	
	4	MAX	70	70	70	68	70	70	62	54	56	57	59	60	65	65	62	53	56	50	54	45	52	51	52	55	58	56	53	54	46	51		58.1
		MIN	54	54	53	52	55	55	50	42	42	41	43	50	53	56	52	50	50	41	43	42	44	45	46	50	45	47	53	41	42	42		47.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
NOVEMBER 1978

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
• • • NORTHEAST 03																																	
KEISER	EVAP	.11	.12	.13	.12	.12	.13	.12	.08	.07	.09	.11	.09	.07	.15	.02	.01	.39	.13	.06	.05	•	.01	.00	.09	.06	.09	.09	.07	.06	.06		2.70
	WIND	29	8	27	17	17	31	145	105	16	28	57	74	17	99	148	133	125	75	29	98	135	106	87	66	39	80	42	42	24	47		1946
• • • WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	.08	.08	.08	.08	.08	.08	.03	.04	.07	.07	.04	.06	.06	.09	.01	-	-	.05	.02	.04	.02	.05	.00	.03	.09	.04	.06	.02	.01	.02		1.508
	WIND	12	18	15	16	8	19	17	14	22	36	38	15	27	31	44	39	43	22	23	33	17	25	26	14	37	32	26	22	24	18		733
RUSSELLVILLE	EVAP	.25	.04	.26	.10	.20	.10	.45	-	.20	.10	.10	.02	.04	.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.10	.15		-
	WIND	17	23	16	17	14	25	56	42	21	40	40	28	28	61	37	40	61	38	13	28	27	22	19	20	15	27	44	33	34	26		912
	MAX	75	76	77	78	79	78	60	50	55	55	60	76	70	66	53	41	40	72	72	72	71	71	70	70	71	72	72	-	-	-		66.7
	MIN	74	75	76	77	78	55	40	30	31	34	54	39	52	53	40	39	40	34	34	33	33	33	34	35	36	34	34	-	-	-		45.4
• • • CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.10	.10	.10	.09	.07	.11	.03	.07	.06	.07	.05	.04	.04	.05	-	-	.05	.09	.05	.03	.02	.04	.02	.04	.08	.02	-	-	-	.02		1.738
	WIND	22	14	16	5	6	7	37	24	10	12	16	13	8	9	36	30	29	24	12	18	24	23	2	6	12	6	23	42	9	14		509
• • • EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.11	.10	.11	.12	.11	.14	.05	.06	.09	.09	.10	.03	.09	.17	.06	.04	-	.04	.05	.03	.05	.07	-	.01	.12	.12	.08	.09	.05	.02		2.368
	WIND	17	7	18	7	8	18	73	41	10	31	55	40	24	95	75	54	119	65	10	35	54	34	34	46	14	72	100	118	12	24		1310
	MAX	82	81	77	78	78	78	67	58	63	65	70	71	76	75	70	52	62	54	60	49	58	56	56	63	68	62	60	56	48	58		65.0
	MIN	56	55	54	54	56	56	47	38	39	41	44	55	57	60	50	48	47	38	39	43	43	46	48	53	46	45	54	37	37	40		47.5
• • • SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.08	.10	.11	.08	.10	.09	.03	.05	.05	.06	.05	.03	.02	.07	.00	.00	.06	.06	.06	.05	.01	.05	.04	.04	.15	.00	.12	.06	.03	.03		1.70
	WIND	10	13	10	9	7	9	53	32	10	11	20	11	9	23	34	60	39	21	13	48	44	30	14	16	32	25	35	65	7	13		723

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

ARKANSAS
NOVEMBER 1978

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
HARRISON FAA AP	SNOWFALL																											T				
	SN ON GND																											T				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
A88OTT	0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	5P	5P		C	LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 29	854		7A		C	MRS RE8A Y SWAIM
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE	0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN 8 HENORIX
ARKADELPHIA 2 N	0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 01	91 21	194	5P	5P		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S	0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LONNIE SIEBEL
ATHENS	0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW	0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	5P	5P		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	5P	7A		C H	THOMAS E TURNER
BEEBE	0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
BEEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P M BRECKENRIDGE
BENTON	0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE	0586	01	BENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J W TOMLINSON
BIG FORK	0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE	0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS LOUISE H YATES
BLACK ROCK	0746	03	LAWRENCE	7	36 06	91 06	269		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	8A	8A	8A	C H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 54	252	7A	7A			R L WHITE
BONNERDALE	0820	05	HOT SPRING	3	34 23	93 23	1000		7A			O E KETCHUM
BOONEVILLE 3 SSE	0832	04	LOGAN	1	35 06	93 55	700	7P	7A		C	BILL KREPPS
BOTKINBURG 3 NE	0842	02	VAN BUREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON	0848	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY	0936	06	MONROE	7	34 53	91 11	200	7A	7A		C H	ANGELA HINTON
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW	1102	05	PULASKI	1	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	8A	8A		C H	DAN SHOCKLEY
CLARENDON	1442	06	MONROE	7	34 41	91 19	170	5P	7A			INACTIVE 9/30/76
CLARKSVILLE	1455	04	JOHNSON	1	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE	1457	04	JOHNSON	1	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510		7A			EARL B RUDDICK
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166				C	JONAH LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 06	92 29	320	5P	7A		H	BILL JOHNSON
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED O POLK
COVE	1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE	1730	09	ASHLEY	3	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE	1829	02	VAN BUREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE	1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A MOODY JR
DANVILLE SCS	1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE	1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E BURKS
DEER	1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN	1948	07	SEVIER	4	34 02	94 21	420	5P	7A		H	O TUCKER VASSER
DE QUEEN DAM	1952	07	SEVIER	4	34 06	94 23	557				C	THE MOERY CO
DERMOTT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC	1968	06	PRAIRIE	7	34 59	91 31	200	5P	7A			HUEY SMITH
DIERKS	2015	07	HOWARD	4	34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM	2020	07	HOWARD	4	34 09	94 06	686				C	NORTHROP WORLDWIDE
DUMAS	2148	09	DESHA	2	33 53	91 29	160	5P	5P		C H	TRAVIS C KEAHEY
EL DORADO FAA AP	2300	08	UNION	3	33 13	92 48	252	M10	M10		H	FAA
EUDORA	2355	09	CHICOT	2	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW	2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE	2366	02	SHARP	7	36 05	91 37	500	5S	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1251	M10	M10		H	FAA
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	7	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FORDYCE	2540	08	DALLAS	3	33 49	92 25	260	8A	8A		H	G M BARTON SR
FOREMAN	2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P CALLENS
FORREST CITY	2564	06	ST FRANCIS	5	35 02	90 48	250	5P	5P		C	JIM BEAZLEY
FORT SMITH WSO AP R	2574	04	SEBASTIAN	1	35 20	94 22	449	M10	M10		C HJ	NATL WEATHER SERVICE

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	SP	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	NORTHROP WORLOWIDE
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	SS	SS		H	ROBERT O EVANS
GREENBRIER 3 N	2940	05	FAULKNER	1	35 16	92 23	660	7P	7A			VERLE J ACRE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L LEYSATH
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		4P			HAMBURG WATER CO INC
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	M10	M10		H	FAA
HECTOR	3235	04	POPE	1	35 28	92 58	555	SP	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		L	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS LYRA B SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 31	215	SS	SS			LORAINE JONES
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J O COBB
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	796		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	SS	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	SS	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	1	34 44	92 14	257	M10	M10		HJ	FAA
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		C H	DR JOHN T ATTEBERY
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	SP	SP		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	SS	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	SP	SP		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 4 WNW	4746	02	IZARD	7	36 05	91 59	480		7A			LONNIE G COOPER
MENA 3 WSW	4756	04	POLK	3	34 34	94 17	1130	6P	7A		C H	WILLIAM R MC CORMICK
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MOROBAY LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	SP	7A			INACTIVE 9/30/78
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E BLACK
MOUNTAIN HOME I NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		L	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EONA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	M10	M10		C J	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS DELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	SP	SP			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL O NELSON
PARAGOULD	5562	03	GREENE	5	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN

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STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PARKS	5591	04	SCOTT	1	34 48	93 58	668		7A			BOMAR K HANSARD
PARTHENON	5602	01	NEWTON	7	3S S7	93 1S	92S				C	ETHEL CARLTON
PERRY	5691	05	PERRY	1	3S 03	92 48	330		7A			A O HOLBROOK
PINE BLUFF	S7S4	09	JEFFERSON	1	34 13	92 01	21S	7A	7A		C H	L B HADDOX
PINE RIDGE	S760	07	MONTGOMERY	3	34 3S	93 S4	840		7A			MRS WILLIE GARRETT
PINEY GROVE	S770	08	CLARK	3	34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH	7	36 16	90 59	330	6P	6P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY	3	33 14	91 31	120	SP	SP		H	LOUIS C SHACKELFORD JR
PRESCOTT	S908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	S910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	3S 18	93 S3	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	62S3	09	DESHA	1	33 48	91 16	1S0	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	63S2	04	POPE	1	3S 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	5	36 27	90 08	300		7A			GILLIS R NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			BILL L THOMPSON
SEARCY	6S06	03	WHITE	7	35 15	91 4S	24S	5P	7A		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	7	3S 39	92 19	5S0		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 5S	92 S1	170	8A	8A			MATTIE O MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 S7	91 47	182	SS	5S			BURNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214		7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	CGH	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	1	3S 18	93 39	S00	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	2S0		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	MID	MID		H	FAA
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	5P	7A		C H	WILLIAM O BIVENS
WARREN 2 W5W	7582	08	BRADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7S92	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	3S 08	90 11	220	SP	SP			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	77S				C	NOLEN B CALDWELL
WING	7950	04	YELL	1	34 S7	93 28	3S0				C	MILES B TURNER
WYNNE	80S2	06	CROSS	5	3S 1S	90 48	260	5S	SS			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	S5	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	: Tickfaw gray silt loam	Bare	0-1%
Keiser	: Sharkey clay	Bare	0-1%
Marianna 2 S	: Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	: Gallion silt loam	Bare	0-1%
Stuttgart 9 ESE	: Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Ommission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-QUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

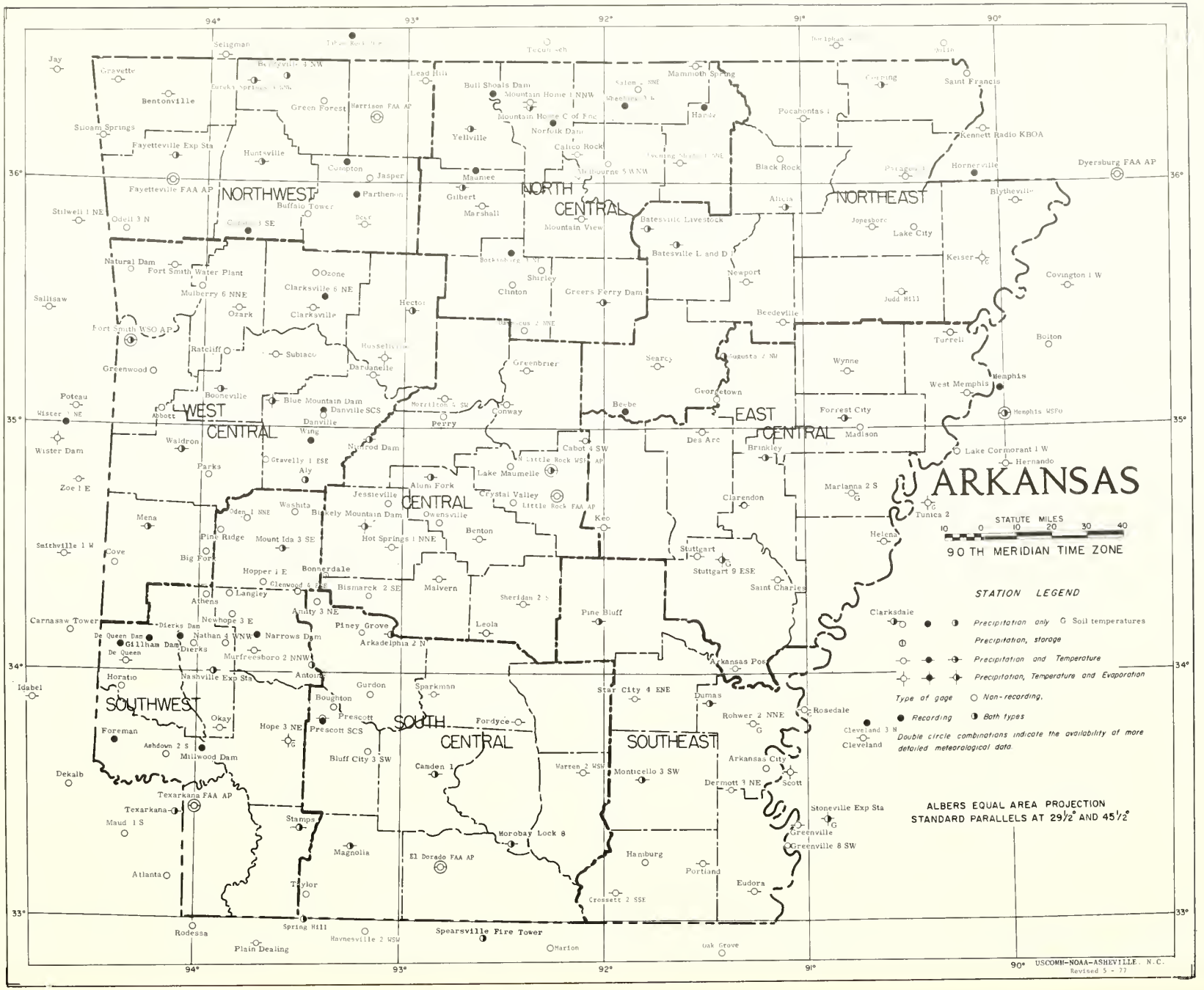
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. Note minimum charge and ordering instructions below.

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ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data.
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
Bentonville
Green Forest
Harrison FAA AP
Bull Shoals Dam
Mountain Home 1 NNW
Mountain Home C of Enc
Norfolk Dam
Yellville
Calico Rock
Melbourne 5 WNW
Mammoth Spring
Pocahontas 1
Kennett Radio KBOA
Dyersburg FAA AP
Fayetteville Exp Sta
Fayetteville FAA AP
Huntsville
Compton
Jasper
Parthenon
Maumee
Gilbert
Marshall
Buffalo Tower
Batesville Livestock
Batesville L and D
Alicia
Black Rock
Hornerville
Blytheville
Jonesboro
Lake City
Keiser
Covington 1 W
Judd Hill
Natural Dam
Fort Smith Water Plant
Mulberry 6 NNE
Ozone
Clarksville 6 NE
Clarksville
Ozark
Hector
Clinton
Shirley
Greers Ferry Dam
Newport
Beedeville
Turrell
Bolton
Fort Smith WSO AP
Ratcliff
Subiaco
Dardanelle
Russellville
Greenwood
Greenbrier
Searcy
Augusta 2 NW
Wynne
Memphis
West Memphis
Georgetown
Poteau
Booneville
Blue Mountain Dam
Danville SCS
Danville
Morrilton 4 SW
Conway
Perry
Bebee
Forrest City
Memphis WSFO
Wister 1 NE
Abbott
Wing
Waldron
Wister Dam
Norfolk Dam
Gravelly 1 ESE
Aly
Parks
Des Arc
Brinkley
Madison
Lake Cormorant 1 W
Hernando
Cabot 4 SW
N Little Rock WSO AP
Lake Maumelle
Zoe 1 E
Alum Fork
Jessieville
Crystal Valley
Little Rock FAA AP
Clarendon
Marianna 2 S
Tunica 2
Mena
Washita
Oden 1 NNE
Blakely Mountain Dam
Owensville
Keo
Helena
Smithville 1 W
Cove
Pine Ridge
Mount Ida 3 SE
Hot Springs 1 NNE
Benton
Big Fork
Stuttgart
Stuttgart 9 ESE
Saint Charles
Hopper 1 E
Clenwood 6 SSE
Bonnerdale
Bismarck 2 SE
Malvern
Langley
Athens
Amity 3 NE
Sheridan 2 S
Pine Bluff
Carnasaw Tower
Dierks Dam
Newhope 3 E
Piney Grove
Leola
De Queen Dam
Nathan 4 WNW
Narrows Dam
Arkadelphia 2 N
Gillham Dam
Dierks
De Queen
Murfreesboro 2 NNW
Arkansas Post
Horatio
Nashville Exp Sta
Antoine
Gurdon
Sparkman
Star City 4 ENE
Dumas
Rosedale
Idabel
Boughton
Prescott
Fordyce
Rohwer 2 NNE
Okay
Hope 3 NE
Prescott SCS
Cleveland 3 N
Cleveland
Foreman
Ashdown 2 S
Millwood Dam
Bluff City 3 SW
Camden 1
Warren 2 WSW
Monticello 3 SW
Arkansas City
Dekalb
Dermott 1 NE
Scott
Texarkana FAA AP
Texarkana
Stoneville Exp Sta
Maud 1 S
Stamps
Greenville
Greenville 8 SW
Morobay Lock 8
Magnolia
El Dorado FAA AP
Hamburg
Portland
Eudora
Atlanta
Taylor
Crossett 2 SSE
Rodessa
Spring Hill
Spearsville Fire Tower
Haynesville 2 WSW
Plain Dealing
Marion
Oak Grove
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THIRD CLASS

DECEMBER 1978 VOLUME 83 NUMBER 12

Climatological Data

ARKANSAS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	CROSSETT 2 SSE	81	DATE 08
LOWEST TEMPERATURE:	3 STATIONS	8	DATE 11+
GREATEST TOTAL PRECIPITATION:	BEEDEVILLE	11.99	
LEAST TOTAL PRECIPITATION:	SILOAM SPRINGS	1.17	
GREATEST 1 DAY PRECIPITATION:	HELENA	5.75	DATE 04
GREATEST TOTAL SNOWFALL:	2 STATIONS	2.0	
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS	2	DATE 09+

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME CENTRAL 00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
FORT SMITH WSO AP	33	1.4	7.7	23	W	31+	76	83	56	58	0	5	4	1	1	0	11	52	5.7
LITTLE ROCK FAA AP	27	1.2	6.1	-	-	-	65	71	56	58	4	1	3	0	2	3	13	-	-
N LITTLE ROCK WSFO	-	-	-	25	SW	05	-	-	-	-	3	3	4	1	3	1	15	-	-

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MAR 5 1979
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Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
DECEMBER 1978

STATION	TEMPERATURE											PRECIPITATION								
										NO. OF DAYS								NO. OF DAYS		
										MAX.		MIN.								
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWES 01																						
[illegible]ONVI[illegible]	47.8	24.7	36.3		70	20	10	10+	884	0	5	26	0	2.28		.73	31	1.0	1	31	6	2	0
[illegible]ERR	44.9	26.2	35.6		69	20	8	9	905	0	2	23	0	5.58		1.66	31	T	T	10+	6	3	3
[illegible]KA SPRINGS 3 WNW	51.1	28.3	39.7	- .5	74	19	9	9	776	0	3	18	0	2.37	- .35	1.32	31	1.1	1	31	4	1	1
[illegible]ETTEVILLE FAA AP	48.7	26.1	37.4		72	19	13	10+	850	0	3	24	0	2.53		1.17	31	T	T	8	5	1	1
FAYETTEVILLE EXP STA	48.7	25.8	37.3	- 2.6	68	2	10	31+	853	0	3	27	0								5	1	1
GRAVETTE	51.0	27.5	39.3	.6	73	19	8	9	791	0	4	21	0	2.19	- .33	.82	31	1.0	T	30+	5	2	0
HARRISON FAA AP	49.2	27.6	38.4		76	19	13	9	818	0	3	25	0	4.37		2.60	31	T	T	8	4	2	2
HUNTSVILLE	51.9	25.3	38.6		74	19	10	10+	812	0	3	25	0	2.70		1.51	31	T	T	10+	4	2	1
LEAD HILL	51.0	26.9M	39.0M	- .3	76	19	9	8	795	0	3	24	0	1.78	- .82	1.05	7				2	2	1
SILOAM SPRINGS	49.3	25.0	37.2	- 2.8	70	20	11	10	858	0	4	25	0	1.17	- 1.24	.35	7				5	0	0
[illegible]IVISION			37.9	- 1.6										2.77	.15			.4					
• • • [illegible] CENTRAL 02																						
[illegible]TLE ROCK	51.9	25.6	38.8		79	20	11	11	806	0	1	24	0	4.30	1.19	1.63	3	.0	0		7	3	1
[illegible]SING SHADE 1 NNE	51.2	26.6	38.9		78	18	8	11	800	0	0	22	0	0 5.55	2.10	1.44	31	.4			8	5	2
[illegible]LBERT	54.5	24.6	39.6	.2	80	19	10	10	782	0	0	24	0	4.43	1.58	1.80	31	.5	0		5	3	2
[illegible]REERS FERRY DAM	51.2M	27.2M	39.2M		73	20	12	10	790	0	1	24	0			1.88	8	.0	0		7	4	
MAMMOTH SPRING	50.8	24.1	37.5	- 1.2	74	19	11	10	848	0	1	27	0	4.40	1.21	1.29	31	.0	0		9	4	2
MARSHALL																							
MOUNTAIN HOME 1 NNW	51.2	26.0	38.6	- .9	80	19	11	10	811	0	0	26	0	4.36	1.39	1.70	30	T	0		8	3	1
MOUNTAIN HOME C OF ENG	49.5	22.6	36.1		80	20	11	10	889	0	1	27	0	3.97		1.90	31	.3	T	8	6	3	1
MOUNTAIN VIEW	50.5	27.7	39.1		75	20	10	11+	796	0	1	20	0	5.30	1.84	2.05	3	1.0	1	9+	7	4	2
[illegible]ELLVILLE	53.2	24.4	38.8		77	19	11	27	809	0	2	27	0	4.57		2.31	31	1.0	1	8	7	2	2
[illegible]VISION			38.5	- 1.0										4.61	1.42			.4					
• • • [illegible]EAST 03																						
[illegible]LLE	50.4	31.2	40.8		72	20+	17	10	744	0	1	20	0	10.22		3.01	3	.0	0		8	5	5
[illegible]VILLE LIVESTOCK	50.7M	30.1M	40.4M	.8	73	19	13	10	754	0	1	20	0	7.04	3.50	2.86	3	1.0	1	9+	7	5	2
[illegible]TTEVILLE L AND O I	52.7	29.8	41.3		73	20+	9	10	727	0	1	21	0	8.38	4.74	2.96	3	2.0	2	8	8	5	3
[illegible]CHELLE	50.7	32.5	41.6		70	19+	21	10	717	0	0	19	0	11.99	7.80	4.25	3	.0	0		7	5	4
[illegible]LLE	50.4M	31.9M	41.2M	- .3	70	20+	14	9	732	0	3	20	0	11.56	7.18	3.60	8	.0	0				
[illegible]RNING	49.2	30.2	39.7	.0	65	20+	17	10	776	0	0	21	0	10.36	6.75	4.60	3	1.7			8	4	4
[illegible]NESBORO	48.9M	31.1M	40.0M	- 1.6	71	20	20	10	766	0	4	20	0	6.97	2.77	2.17	8	.0	0		7	4	2
[illegible]OD HILL	53.5	31.8	42.7		73	2	21	27+	686	0	1	20	0			4.00	3	.5	1	8			
[illegible]E	50.2	30.5	40.4		70	20+	18	10	757	0	2	23	0	7.61		2.35	8				9	6	4
[illegible]PORT	49.3	24.9	37.1	- 5.1	70	20	12	9	856	0	2	28	0	8.11	4.13	2.04	8+	.0	0		8	6	2
[illegible]RAGOULD																							
[illegible]LAHONTAS 1	49.3	29.1	39.2	- .5	72	19	13	10	794	0	1	21	0	8.94	5.39	3.00	3	.5	1	9+	8	5	4
[illegible]RCY	52.5	30.0	41.3	- 1.4	75	19	15	10	729	0	0	21	0	9.53	5.15	3.01	3				8	6	2
DIVISION			40.5	- .4										9.16	5.10			.6					
• • • WEST CENTRAL 04																						
BLUE MOUNTAIN DAM	52.0	27.5	39.8		77	20	13	10	778	0	2	23	0	4.10		2.00	31	T	0		5	2	2
BOONEVILLE 3 SSE	52.9	30.1	41.5		72	3	15	10+	721	0	2	21	0	4.96		2.62	31	.0	0		5	3	2
CLARKSVILLE	52.7	25.5	39.1		78	20	13	10	794	0	1	21	0	6.18		2.43	31	.0	0		8	4	2
DARDANELLE	52.6	29.5	41.1	- 1.5	74	19	16	10	733	0	0	19	0	3.46	- .22	.82	3	T	T	9+	6	3	0
FORT SMITH WSO AP //R	51.9	27.9	39.9	- 1.6	77	19	17	10	771	0	2	23	0	3.26	.37	1.46	31	T	T	8	6	2	1
FORT SMITH WATER PLANT	52.8	26.2	39.5		74	19	11	10	782	0	1	23	0	3.10	- .25	1.33	31	T	0		5	2	1
HECTOR	55.2M	29.7M	42.5M		78	19	19	13+	693	0	0		0					.0	0				
MENA 3 WSW	52.8	27.1	40.0	- 3.2	71	19	10	10	769	0	1	21	0	5.19	1.41	2.41	31	T	T	31+	5	3	3
OZARK	53.8	29.9	41.9	- .5	78	19	12	9	709	0	0	21	0	4.62	1.57	1.41	31	T	T	29	7	3	2
[illegible]USSELLVILLE	53.3	27.8	40.6	- 2.0	78	21+	17	11	752	0	1	22	0	2.90	- .96	.75	31+	.0	0		5	4	0
[illegible]UBIACO	54.0M	30.1M	42.1M	- .6	78	19	17	10+	699	0	0	21	0	5.72	2.42	2.92	31	.0	0		7	2	2
WALDRON	56.8	28.5	42.7	- .1	76	19	13	10	687	0	0	21	0	5.30	2.01	2.74	31	T	T	30+	5	4	2
[illegible]IVISION			40.9	- .9										4.44	.95			T					
• • • CENTRAL 05																						
ALUM FORK	54.1	32.4	43.3	- .3	70	20+	14	10	669	0	1	16	0	8.55	4.36	2.10	7	T	T	8	7	5	4
BENTON	55.6	30.4	43.0	.6	74	19	13	10	675	0	0	18	0	6.95	2.64	1.93	8	.0	0		8	6	4
BLAKELY MOUNTAIN DAM	53.2	28.5	40.9		72	20	14	11	742	0	0	20	0	6.51		1.68	3	.5	0		8	6	2
CABOT 4 SW	52.7	30.8	41.8		73	19	15	10	713	0	1	20	0	8.71		2.40	8	T	T	9+	7	5	4
CONWAY	53.1	31.3	42.2	- 1.0	74	19	15	10	700	0	1	17	0	9.73	5.61	3.17	3	.3	T	10+	8	5	4
GREENBRIER 3 N	53.3	32.2	42.8	- 2.4	72	20	18	11+	683	0	0	19	0	7.70	3.41	2.35	8	.0	0		8	5	3
HOT SPRINGS 1 NNE	55.5	31.4	43.5		75	19	15	10	660	0	0	19	0	8.97		3.65	8	.0	0		8	6	3
LEOLA	53.8	32.7	43.3	1.7	74	19	20	10	667	0	1	19	0	11.56	7.47	2.93	8	T	0		8	5	5
LITTLE ROCK FAA AP	54.5	31.2	42.9		74	20+	14	10	680	0	0	17	0	7.69		2.36	8	T	T	9	8	6	4
MALVERN																							
NIMROD DAM	52.3M	26.7	39.5M		72	20	12	10	791	0	2	24	0					.0	0				
N LITTLE ROCK WSFO AP	51.4	32.5	42.0		72	19	17	10	707	0	1	17	0	8.11		2.05	8	.1	T	11+	9	5	4
[illegible]RIDAN 2 S	56.8	31.2	44.0		77	19	13	10	643	0	0	20	0	10.10		3.04	8	T	T	8	9	6	3
DIVISION			42.4	- .8										8.60	4.42			.1					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS
DECEMBER 1978

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • •																							
EAST CENTRAL 06																							
ARKANSAS POST	56.6	36.0	46.3		78	7	20	10	574	0	0	17	0	7.97		3.50	3	.0	0		8	4	3
BRINKLEY	51.5	30.0	40.8	- 1.9	75	20	18	10	746	0	3	21	0	7.32	2.62	2.95	8	T	T	9+	10	5	1
DES ARC	52.2	30.4	41.3	- 1.7	72	19	19	10	727	0	1	24	0	7.97	3.41	3.00	8	.0	0		6	5	4
FORREST CITY	54.3	30.2	42.3		73	19	15	10	698	0	0	21	0	8.27		2.72	8	T	T	9+	9	6	3
HELENA	52.7	31.0	41.9	- 1.9	75	8	19	11+	707	0	0	20	0	10.91	6.09	5.75	4	T	0		8	6	2
KEO	52.8	33.9	43.4		74	19	20	10	664	0	1	17	0	8.97		3.05	8	T	T	8	8	5	3
MARIANNA 2 S	55.0	33.8	44.4	1.4	75	19	20	10	633	0	1	19	0	9.13	4.40	3.61	3	.0	0		7	6	3
SAINT CHARLES																							
STUTTGART 9 ESE	53.5	32.5	43.0	.4	74	20	21	10	675	0	1	21	0	8.95	4.59	2.62	8	.0	0		8	6	3
WEST MEMPHIS	52.6M	36.4M	44.5M		69	2	21	10	626	0	1	12	0	6.10		1.72	3	T	T	8	8	5	2
WYNNE	49.7	32.4	41.1		69	20+	17	9	733	0	1	19	0	8.15		2.40	8	.0	0		8	4	3
DIVISION			42.9	- .4										8.37	3.76			T					
• • •																							
SOUTHWEST 07																							
DE QUEEN	56.7	31.5	44.1	- .4	75	20	15	10	639	0	0	17	0	5.09	1.23	1.98	31	.0	0		6	3	3
HOPE 3 NE	55.9	31.6	43.8	- .5	77	20	17	10	657	0	1	22	0	5.42	1.25	2.32	8	.0	0		7	4	1
MOUNT IDA 3 SE	52.2	27.2	39.7	- 2.6	72	20	12	11+	780	0	2	20	0	6.87	2.57	2.79	3	T	T	13+	7	5	2
MURFREESBORO 2 NNW	56.1M	31.4M	43.8M		75	20	15	10	660	0	0		0	5.21		1.22	8	.0	0		7	5	2
NASHVILLE EXP STATION //	53.6	34.0	43.8	- .1	74	20	17	10	652	0	0	16	0	5.42	1.38	1.12	8	.3	T	28+	8	5	3
OKAY	57.9	34.9	46.4	- .3	75	20	20	10	568	0	0	14	0	6.12	2.18	1.60	31	.0	0		9	4	3
STAMPS	57.0	34.3	45.7		75	20	16	10	594	0	0	15	0	6.16		2.38	8	.0	0		7	3	2
TEXARKANA FAA AP	56.9M	38.9M	47.9M		75	19	23	10	525	0	0	6	0	5.54		2.11	8	T	T	9	6	4	2
DIVISION			44.4	- .2										5.73	1.64			T					
• • •																							
SOUTH CENTRAL 08																							
ARKADELPHIA 2 N	54.0	32.3	43.2	- 1.3	73	19	17	10	669	0	0	17	0	6.60	2.28	2.08	8	T	0		7	6	2
CAMDEN 1	57.4	32.9	45.2	- .4	76	20	18	11+	611	0	0	19	0	6.82	2.18	2.37	8	.0	0		9	5	2
EL DORADO FAA AP	58.8	34.2	46.5	.3	78	19	16	10	571	0	0	17	0	9.31	4.83	2.98	3	T	0		7	5	4
FORDYCE	58.2	34.4	46.3	.2	77	20	19	10	578	0	0	18	0	7.78	2.86	1.66	8	.0	0		9	5	4
MAGNOLIA	57.2	34.7	46.0	- 1.3	75	19	16	10	587	0	0	16	0	4.67	- .10	1.20	8	.0	0				
MORGAN LOCK 8	56.2	31.2	43.7		77	8	15	11+	654	0	0	21	0	5.92	1.52	2.10	30	.0	0		8	3	3
PRESCOTT	55.2	34.3	44.8	- .3	75	19	18	10	622	0	0	17	0	7.73	3.60	2.64	8	T	0		7	5	5
SPARKMAN	57.0M	32.9M	45.0M		76	20	18	10	615	0	0	17	0	10.65		4.00	8	.0	0		7	5	4
WARREN 2 WSW	57.0	32.5	44.8	- 1.6	79	8	17	10	622	0	0	19	0	7.41	2.73	1.59	30	.0	0		9	5	3
DIVISION			45.1	- .7										7.43	2.91			T					
• • •																							
SOUTHEAST 09																							
CROSSETT 2 SSE	57.8	28.2	43.0	- 4.0	81	8	11	11	675	0	0	22	0	5.32	.20	2.15	4	T	T	9+	8	3	2
DERMOTT 3 NE	56.1	33.6	44.9		80	8	19	10	622	0	0	18	0	8.65	3.82	2.25	4	T	T	9+	10	5	4
DUMAS	57.4	35.1	46.3	.8	80	7	18	10	579	0	0	16	0	6.89	2.35	2.06	3	T	0		8	5	3
EUDORA	56.8	34.9	45.9		79	4	20	10	587	0	0	17	0	7.41		3.38	4	.0	0		9	4	2
MONTICELLO 3 SW	56.6	32.8	44.7	- 1.3	79	8	15	10	626	0	0	19	0	6.51	1.67	1.50	30	T	0		10	5	3
PINE BLUFF	56.3	32.0	44.2	- 1.9	76	20	18	11+	646	0	0	21	0	9.41	4.91	2.98	8	.0	0		9	5	4
PORTLAND	59.4	34.8	47.1		78	7	18	10	552	0	0	17	0	9.40		2.40	3	.0	0		8	6	4
ROHWER 2 NNE	56.0M	31.9M	44.0M		78	8+	19	10	653	0	0	20	0	6.79		1.90	4	.0	0		10	4	4
STAR CITY 4 ENE	58.0M	34.4M	46.2M		80	7	18	10	581	0	0	18	0	9.61		3.65	3	.0	0		8	6	3
DIVISION			45.1	- .7										7.78	3.05			T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
DECEMBER 1978

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
BENTONVILLE	2.28			.34				.82	.05	T											.22				.19				T	.12	.01	.73
BERRYVILLE 4 NW	0 1.47			.13				.530	.10												.18				.04				T	.14	.24	0 .10
BUFFALO TOWER	3.40			.34				1.24													.07				.25						.47	1.03
DEER	5.58			1.29	.17			1.64	.22												.08	.03			.08						.41	1.66
EUREKA SPRINGS 3 WNW	2.37			.07				.36	.07												.15				.09				.01	.03	.27	1.32
FAYETTEVILLE FAA AP	2.53		.46	.03			.45	.08	.05												.10			.12						T	.07	1.17
FAYETTEVILLE EXP STA	-			.33				.47	.03												.11				.14					T	T	-
GRAVETTE	2.18			.28				.61	.05												.07				.17						.12	.08	.82
GREEN FOREST	1.18			.34	.08			.10	.03												.20	.08			.08							.08	.18
HARRISON FAA AP	4.37		.01	.05			1.15	.14	.09												.06			.05					T	.18	.04	2.60
HUNTSVILLE	2.70							.84	T												.20									.15		1.51
JASPER	3.31	T		.20			.50	.50															T	.13	.22							1.76
LEAD HILL	1.78						T	1.05			.08																			T	T	.65
ODELL 3 N	2.55			.44				.50	.06												.26	.06									.06	1.17
SILOAM SPRINGS	1.17			.25				.35													.22				.11					.03	.01	.20
* * * NORTH CENTRAL 02																																
CALICO ROCK	4.30			1.63	.10			.71	.10	.42											.05	T			.05				T	T	.44	.80
CLINTON	4.66			1.29					.36																						1.56	1.45
DAMASCUS 2 NNE	-			2.26	.30			.48	-	-															.22						.71	.80
EVENING SHADE 1 NNE	0 5.55			1.38	.28			.60	.500	.10							T				.04	.22			.04						.95	1.44
GILBERT	4.43			.84	.05			1.05	.38	T											.04	.03									.16	1.80
GREERS FERRY DAM	-			1.76	.18			.33	1.88	.21											.02	.04			.09						-	-
MAMMOTH SPRING	4.40			.10	1.10				.74	.10											.15	.14			.13				T		.65	1.29
MARSHALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MELBOURNE 4 WNW	4.55			2.10	.18			.51	.30	.06												.06			.04					T	.82	.67
MOUNTAIN HOME 1 NNW	4.30			.32			.10	.75	.21												.12				T					.24	1.70	.92
MOUNTAIN HOME C OF ENG	3.97			.12	.21			.81	.51												.08				.01				.02	T	.31	1.90
MOUNTAIN VIEW	5.30			2.05	.23			.73	.60	.17															.03						.49	1.10
SALEM 2 NNE	3.54			.75	.04			.64	.50	.05												.09			.08					T	.56	.83
SHIRLEY	4.13			1.45				.91	.35	.04									T		.03	.02			T						.58	.75
YELLVILLE	4.57			.30			.21	1.10	.22												.08				T				T	.17	.18	2.31
* * * NORTHEAST 03																																
ALICIA	10.22		T	3.01	.15		T	2.31	1.75	.27							.02				.09				.40				T	.08	1.12	1.04
BATESVILLE LIVESTOCK	7.04			2.86			.05	.70	.68												T				.11				T	.13	.60	1.91
BATESVILLE L AND D 1	8.30			2.96	.17			.41	2.02	1.06							T				T				.14					T	.66	.98
BEEDEVILLE	11.88			4.25				1.68	3.45											.08				.25					.20	.72	1.35
BLACK ROCK	10.02			4.02	.24			.46	1.04	2.15											T				.44					T	.54	1.13
BLYTHEVILLE	11.56			2.01	2.10			1.10	3.60	.88							.10	T		T	T	.41		.03	.15						*	1.20
CORNING	10.36			4.60	.28			1.25	1.65								.04				.04	.15			.45						.48	1.41
GEORGETOWN	10.26			2.42	.60			1.45	3.30	T											T	T			1.08						.65	.76
JONESBORO	6.97			2.00	.45			.84	2.17								T				.04	.08			.29						.88	.22
JUDD HILL	-			4.00	.17			2.51	2.00												T			.35					-	-	-
KEISER	7.61			.81	1.05			.78	2.35	1.01								.03		T	.01	.24			.12					T	.18	1.02
LAKE CITY	10.10			2.00	1.22			1.06	3.60	.74							.02	.01				.14			.18						.25	1.07
MEDART	8.11			2.04	.40			.90	2.04	.42							.02			T		.01			.56						.82	.90
PARAGOULD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POCAHONTAS 1	8.94			3.00	.02			1.14	1.48								.02				.13				.44					.13	.84	1.74
SAINT FRANCIS	10.12			4.21	.60			.43	2.64	.61												.11			.33						.28	1.00
SEARCY	9.53			3.01	.40			.72	2.96	.51							.02				.02				.40						.97	.52
* * * WEST CENTRAL 04																																
ABBOTT	3.45			.23				1.40	.04												T				.10						.33	1.35
ALY	6.17			1.68	.30	.30	.34	.40	1.29	.03										T	T									T	.63	1.29
BIG FORK	5.52		T	.56	.22		T	1.59	.40	.01											.05				.23		.01			.05	.83	1.57
BLUE MOUNTAIN DAM	4.10			.06	.20			1.10	.15	T											.02	.02			.09					T	.46	2.00
BOONEVILLE 3 SSE	4.86			.03	.24			1.22	.04	.08	T						T			T	.02				.18					T	.53	2.62
CLARKSVILLE	6.18			.86	.13			1.30	.44	.01											.15				.30					.03	.53	2.43
COVE	5.38			.07	.35			1.37	.20												T	.01			.38					.01	.68	2.31
DANVILLE	3.93			.52	.18			.92	.30	.06	.20														.02					.02	.51	1.20
DARDANELLE	3.46			.82	.24			.72	.40	.01							T					T			.01				T	T	.48	.78
FORT SMITH WSO AP //R	3.26		.20	.01			.72	.01	.04												.20			.09					.01	.29	.23	1.46
FORT SMITH WATER PLANT	3.10			.08				.78	.02	T											.17	.05			.14				T	.03	.48	1.33
GRAVELLY 1 ESE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENWOOD	4.11				1.14			.30	.60												.25									.28	.04	1.50
HECTOR	-			.37	.10			.73													.80	T			-	-	-	-	-	-	-	-
MENA 3 WSW	5.19			.03	.18		T	1.32	.16								T				.01	T			.03				T	T	1.04	2.41
MULBERRY 6 NNE	4.38			.63				1.02	.08												.24	.05			.20						.10	.63	1.43
NATURAL DAM	2.52							.50	.03												.18				.17						.03	.11	1.50
OZARK	4.62			.72	.22			1.40	.11	T									T		.16	.04			.06						.02	.48	1.41
OZONE	7.24			1.30	.80			*	1.70												.32										1.05	2.07
PARIS	5.56			*	.60			.55	1.28	.22																					.68	.13	2.10
RATCLIFF	4.51			.41				1.37													.20	T			.27					T	.47	1.78
RUSSELLVILLE	2.90			.55				.75													.35									T	.50	.75
SUBIACO	5.72			T	.25			1.38	.34	.05											.11	.03			.15						.49	2.82
WALDRON	5.30			.05	.53			1.11		.21															.07				T	.01	.58	2.74
* * * CENTRAL 05																																
ALUM FORK	8.55			2.00			.04	2.10	1.28	.03							.02				*	.05			.26						.31	.75	1.70
BENTON	6.85			1.00	.40			1.25	1.93	.60												.04			.20							1.00	.53
BISMARCK 2 SE	6.58			.65				1.17	1.56																							1.85	1.35
BLAKELY MOUNTAIN DAM	6.51			1.68	.28			.75	1.31	.41										T	T	.08			.52							.85	.63
BONNERDALE	7.30			1.45	.20			.70	*	1.55							T				T	T			.50						T	1.10	1.80
CABOT 4 SW	8.71			1.85				1.62	2.40	T											.08	T			.33						.28	.68	1.46
CONWAY	9.73			3.17	.25			.65	3.02	.31											.02				.24							1.02	1.05
CRYSTAL VALLEY	7.60			1.15	.40			1.15	2.42	.77								.05				.20			.38							.95	.12
GREENBRIER 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOT SPRINGS 1 NNE	7.70			1.67	.21			.80	2.36	.37											T				.40				.01	.02	.93	1.04
JESSIEVILLE	7.20			2.75	.24			.79	.95	.40															.46					T	.80	.78
LAKE MAUMELLE	7.18			2.55	.22			.63	1.68	.21											T	.03			.48						.92	.46
LEOLA	8.97			.88	1.18			.70	3.65	.55							.05					.02			.21						1.30	.43
LITTLE ROCK FAA AP	11.56		T	2.10			.43	1.20	2.83	T						T	T				.06				.22					.48	1.25	2.80
MALVERN	7.69			1.06			T	1.15	2.36	T							.03				.08	.14			.12					.51	.68	1.56
NIMROD DAM	-			-	-			-	.80	.67	.08														.12					T	.50	.45
N LITTLE ROCK WSFO AP	8.11		.01	1.56			.32	1.38	2.05	.01						T	T			T	.06			.15	.27					.43	.55	1.29
OWENSVILLE	8.20			1.55	.21			.90	3.07	.40							.01				.01	.03			.35					.02	.92	.73
PERRY	7.10			3.88				.42	.56	.46										T	.02				.20						.62	.83
SHERIDAN 2 S	10.10			2.64	.10			1.75	3.04	.10							T					.11									.69	.79	.88
* * * EAST CENTRAL 06																																
ARKANSAS POST	7.97			3.50	.11			.42	1.44								.05				.45	.02								.12	1.05	.81
AUGUSTA 2 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ARKANSAS
DECEMBER 1978

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
89INKLEY	7.32			.74	.84			.86	2.95	.28	.40						.08				T	.25			.15				T	T	.24	.57
DES ARC	7.97			2.03	.04			1.15	3.00													.15									.57	1.03
FB99E5T CITY	8.27			1.35	.50		T	1.80	2.72	T							.08				.23	.13			.18					T	.95	.55
HELENA	10.91			T	5.75	T		.44	.74	1.44							.81					.88			.04					T	.25	.96
KE8	8.97			2.03	.08		T	1.47	3.05	.05							.01				.10				.21					.31	.80	.86
MADI58N	7.89			2.03	.72			1.52	2.45								.09					.35									.73
MAQIANNA 2 S	9.13			3.81	.21	.01		1.44	1.53								.04				.75	.04			.03					.08	.74	.84
SAINT CHARLES	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
STUTTGART	10.15			1.51	2.86			1.12	2.83	.80	T						.08					.38			.02						.81	.18
STUTTGART 9 ESE	8.95			1.15	2.07			.93	2.82	.45							.04			T		.80			T						.84	.25
WEST MEMPHIS	8.10			1.72				.42	1.20								.80			T	.30	.28								.75	.85
WYNNE	8.15			2.28	.20			1.75	2.40								.04				.15	.08			.10					T	.70	.38
* * *																																
SBUTHWEST 07																																
ANTBINE	5.17			.48	.35			1.20	.97								.39								.18						1.05	.55
ASHBBURN 2 S	4.33			.40	.04			.80	1.12	.42																		.15		.20	.80	.40
ATHENS	5.76		.04	1.55	.29		.04	1.01	.23	T							.03	T		T	.04	T			.57			T		.04	1.10	.02
BE QUEEN	5.09			.22	.36			1.05	.43																						1.05	1.98
BIEBKS	5.75			*	1.45			1.18	.82	T											.02				.19					.09	1.02	1.00
BLENBBB 4 ENE	5.84		T	1.23	.02	T		1.00	.81	.02							T			.01		.01			.30					T	.98	1.25
HBPE 3 NE	5.42			.24	.47			.58	2.32	.57							.02			T	T	.03			T			T		.05	.98	.15
HBPPE9 I E	6.54	.03	.02	1.53	.14			.90		*	.50						.90			.02	.10	.05	.01		.41					.10	1.18	.85
HBBATIB	3.91			.05	.18			.87	.86	.05																					1.00	1.10
LANBLEY	8.08			2.00	.25	.03	T	1.40	1.00	T												T			.08					.15	1.15	2.00
MBUNT IDA 3 SE	8.87		.02	2.78	.35			1.18	.57	.08											.02	.03			.31						.91	.83
MBBRBEE5BBBB 2 NNW	5.21			.98				.77	1.22													.40								.20	1.03	.83
NASHVILLE EXP STATION //	5.42		.01	.83	.27		T	.83	1.12	.23							T			T	.01	.02			.08			T	T	.10	1.03	1.11
NATHAN 4 WNW	5.53			.89	T			1.15	1.30	.10															.35						.94	.80
NEWBBE 3 E	5.81			1.25	.40		T	.95	.71	.15											.05	.02			.30					.08	1.20	.70
BDEN I NNE	5.41		T	.70	.23			1.38	.78	T															.45					T	.73	1.18
BKAY	8.12	.13		.48	.01		.10	1.15	1.18	.02															.30					.90	.27	1.80
PINE BIBDE	5.38			.85	.28			1.50	.35																.40						.70	1.30
STAMPS	8.18			.87	.27			.45	2.38	.28							T													T	1.72	.38
TEXABKANA FAA AP	5.54			.48			.02	.72	2.11	T							.02													.91	.11	1.17
WASHITA	7.98			3.78	.35			1.00	.80	.10															.25						.70	.98
* * *																																
SBUTH CENTRAL 08																																
AMITY 3 NE	8.19			1.54	.28		T	.98	2.85	.52															.45					T	1.08	.70
ARKADELPHIA 2 N	8.80			.56	.46			.78	2.08	.74							.03					.03			.03						1.17	.74
BLUFF CITY 3 SW	8.85			*	2.30			.85	2.80																						*	3.10
BBUGHTBN	8.85			.47	.28			1.05	2.49	.84															.18					.01	1.08	.47
CAMDEN 1	8.82			.57	.78		.11	.81	2.37	.30							.07					.18			T					T	1.56	.28
EL DBRADB FAA AP	9.31		T	2.88			.48	1.22	.88	T						.03	.05				.09						T			1.59	.40	1.58
F88DYCE	7.78			.95	1.42			1.03	1.86	.33							.29					.43									1.42	.25
GUBBBN	8.88			.98	.46			.98	3.67	.72							.02		.03						.25					.02	1.18	.57
MADNBLIA	4.87			*	1.18			.45	1.20								.04					.04									1.18	.85
MBBBBAY LBCK 8	5.92			.44	1.18			.26	1.38	.38												.17									2.18	.18
PINEY BBBVE	8.89			.31	.48			.98	1.84	.68											.85	.85									1.22	.72
PBESCBTT	7.73		T	1.48	.82		T	1.18	2.64	T						T	.88		T	T	T				.18		T			1.82	.22	1.17
SPARKMAN	18.85			2.58	.47			.93	4.88	.38																					1.25	1.28
TAYLBB	4.82			*	1.14			.58	1.32																					.28	1.38	.22
WARREN 2 WSW	7.41			.88	1.45	.16		.98	1.58	.38							.87					.31									1.58	.16
* * *																																
SBUTHEAST 09																																
ARKANSAS CITY	8.51			.18	2.18	.18		.82	1.38	1.18							.46					.53									1.56	.36
CBBSSETT 2 SSE	5.32			.87	2.15	.15		.48	1.85	.57							.18					.87									.28	.38
DEBMBTT 3 NE	8.85			.18	2.25	.28		.55	1.88	1.13							.28					.28									1.82	.32
DUMAS	8.88			2.88	.22			.84	1.18	.81						T	.85				.38									.15	1.27	.81
EUBBBA	7.41			.86	3.38	.28		.18	.25	.82							.23					.38									1.82	.91
HAMBURB	5.98			1.78	.55			.27																						.32	1.88	1.32
MBNTICELLB 3 SW	8.51			.88	1.32	.18		.48	.58	1.12							.12					.28										1.58	.18
PINE BLUFF	9.41			2.88	1.48			1.83	2.98	.33		.28					.87			T		.24			T						.81	.35
PBBTLAND	9.48			2.48	1.98			.55	1.38								.17					.84								.23	1.95	.88
BBWLEB 2 NNE	8.78			.21	1.88	.12		.31	1.13	1.88							.16					.18									1.58	.28
STAB CITY 4 ENE	8.81			3.85	.12			.82	2.22								T				.88	.84								.28	.98	1.88

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
DECEMBER 1978

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																
NORTHWEST 01																																
BENTONVILLE	MAX	57	61	67	32	43	61	34	32	20	27	47	54	48	43	48	55	50	49	59	70	62	46	54	56	33	56	44	44	52	49	30	47.8
	MIN	35	37	27	15	15	32	29	16	10	10	17	27	29	19	19	31	19	21	37	58	21	22	29	23	23	23	20	20	36	25	22	24.7
DEER	MAX	54	53	62	40	38	52	37	46	19	23	38	43	49	42	42	46	49	44	54	69	59	44	54	50	34	51	39	37	42	43	40	44.9
	MIN	37	37	31	14	17	28	27	16	8	10	21	28	33	23	26	31	25	33	36	52	23	25	34	25	22	25	23	21	22	34	26	26.2
EUREKA SPRINGS 3 WNW	MAX	62	68	65	42	64	55	33	24	28	44	48	56	47	50	57	50	52	55	74	65	46	55	59	51	56	47	48	54	48	48	32	51.1
	MIN	38	43	21	17	34	30	22	16	9	18	27	32	34	21	33	38	22	37	50	38	23	33	34	23	25	24	19	33	41	26	17	28.3
FAYETTEVILLE FAA AP	MAX	60	67	51	43	62	40	34	23	30	44	49	54	44	48	54	49	48	56	72	63	47	55	56	39	56	44	44	50	50	46	32	48.7
	MIN	42	51	19	16	34	32	22	17	13	13	19	22	24	15	28	20	15	42	56	32	21	24	27	21	25	19	14	36	44	29	16	26.1
FAYETTEVILLE EXP STA	MAX	58	68	63	47	42	61	35	34	22	29	43	48	53	44	48	55	51	50	61	60	66	46	54	57	39	56	44	45	52	50	30	48.7
	MIN	39	46	23	17	20	32	32	17	10	15	27	28	31	17	22	30	16	24	29	56	24	27	29	24	26	24	15	23	40	27	10	25.8
GRAVETTE	MAX	62	70	65	44	62	55	32	22	28	44	49	56	47	49	57	51	51	57	73	64	41	56	58	53	58	50	47	53	49	47	31	51.0
	MIN	40	45	23	16	34	31	22	14	8	15	27	27	31	17	28	38	17	39	49	38	20	28	34	24	25	25	20	36	42	24	17	27.5
HARRISON FAA AP	MAX	56	65	65	43	58	39	34	23	28	46	48	56	47	50	57	49	52	56	76	66	46	55	52	41	58	41	43	50	48	44	32	49.2
	MIN	36	48	19	19	33	30	22	16	13	20	27	30	27	20	29	28	24	36	49	32	25	32	32	25	28	24	17	31	39	28	17	27.6
HUNTSVILLE	MAX	62	68	65	44	62	53	35	32	30	45	48	57	45	51	57	50	52	55	74	65	58	55	56	55	57	45	45	50	58	48	32	51.9
	MIN	35	46	23	16	30	31	30	18	10	10	20	21	24	15	25	38	13	32	18	40	32	22	28	23	20	20	12	33	45	30	23	25.3
LEAD HILL	MAX	66	66	64	46	55	46	36	30	26	48	50	60	52	53	55	50	50	52	76	68	68	58	60	48	52	45	41	40	47	42	31	51.0
	MIN	35	28	24	25	30	32		9	10	15	21	20	27	42	29	30	32	36	38	38	32	38	28	26	32	19	28	20	25	22	18	26.9
SILOAM SPRINGS	MAX	59	62	68	30	44	64	35	34	21	29	45	49	57	45	50	56	51	50	68	70	62	47	55	52	50	57	45	45	49	49	30	49.3
	MIN	37	41	30	16	16	32	31	16	12	11	19	26	30	18	17	34	16	18	44	40	21	22	21	25	24	27	20	20	39	27	24	25.0
• • •																																
NORTH CENTRAL 02																																
CALICO ROCK	MAX	58	60	61	59	45	59	40	41	37	32	45	50	59	49	49	52	56	51	53	79	71	50	59	55	50	59	45	43	49	47	46	51.9
	MIN	33	30	46	30	22	25	29	31	22	17	11	16	16	23	18	20	34	15	29	42	42	27	18	21	23	15	23	12	30	37	36	25.6
EVENING SHADE 1 NNE	MAX	59	62	66	45	57	48	42	38	33	42	49	57	50	48	49	57	53	78	67	49	51	59	53	48	57	55	41	45	45	44	41	51.2
	MIN	29	44	33	23	23	32	34	24	18	12	8	18	24	18	22	35	30	44	48	28	26	19	18	34	16	30	13	24	34	33	32	26.6
GILBERT	MAX	61	64	66	50	62	51	39	35	34	49	54	60	51	53	59	58	57	56	80	72	54	63	55	52	63	56	46	53	48	47	42	54.5
	MIN	30	43	32	21	22	27	35	22	15	10	15	14	21	14	19	32	12	12	48	43	23	17	20	34	15	20	11	26	42	35	32	24.6
GREERS FERRY DAM	MAX	60	56	68	60	44	57	45	45	28	33	40	48	56	52	48	44	57	52	55	73	66	52	59	57	40	55	45	44	47			51.2
	MIN	34	35	51	25	24	27	38	23	18	12	13	24	24	24	23	25	27	25	40	51	31	25	27	30	22	23	18	19	32			27.2
MAMMOTH SPRING	MAX	58	60	64	44	58	47	45	36	32	43	50	57	48	47	51	56	51	54	74	70	49	57	56	57	54	43	41	43	46	47	38	50.8
	MIN	29	43	33	21	23	31	29	22	18	11	16	16	22	15	25	30	14	30	30	32	24	17	20	22	20	14	13	23	36	37	32	24.1
MARSHALL	MAX																															
	MIN																															
MOUNTAIN HOME 1 NNW	MAX	58	66	61	44	60	54	38	33	38	41	50	58	54	49	48	49	54	54	80	74	49	57	52	46	61	54	43	49	45	35	34	51.2
	MIN	30	52	32	18	23	27	30	16	12	11	18	20	30	16	22	20	24	37	45	44	32	23	30	26	15	23	14	26	35	28	27	26.0
MOUNTAIN HOME C OF ENG	MAX	57	57	60	46	44	60	37	38	38	30	42	50	58	48	49	49	48	54	54	80	68	49	49	53	34	61	44	42	47	49	41	49.5
	MIN	30	31	43	20	20	23	31	19	12	11	15	16	18	16	16	21	17	17	37	45	24	19	19	25	15	17	14	13	30	38	29	22.6
MOUNTAIN VIEW	MAX	58	58	67	49	46	58	37	40	25	34	43	49	56	51	47	51	59	53	57	75	67	52	62	53	38	56	46	42	49	44	45	50.5
	MIN	35	36	47	22	22	33	34	23	17	10	10	22	30	20	20	34	21	21	36	57	27	27	32	33	22	30	16	16	33	41	32	27.7
YELLVILLE	MAX	61	64	66	48	62	53	39	32	32	48	50	59	49	52	56	56	55	54	77	71	50	59	55	46	63	59	44	51	48	46	44	53.2
	MIN	29	50	25	27	22	27	31	22	16	12	16	18	22	16	20	18	14	28	39	42	22	19	20	26	15	21	11	27	42	32	26	24.4
• • •																																
NORTHEAST 03																																
ALICIA	MAX	55	65	66	42	50	51	44	43	32	36	44	51	50	47	43	58	58	49	72	72	50	59	53	53	51	45	41	40	46	48	47	50.4
	MIN	43	43	40	25	30	38	36	26	19	17	22	25	30	23	27	40	26	32	45	45	30	27	31	32	24	32	22	28	34	41	35	31.2
BATESVILLE LIVESTOCK	MAX	56	62	66	44	55	47	40	37	32	40	47	54	49		49	57	51	51	73	69	52	60	57	51	54	49	42	46	43	45	42	50.7
	MIN	32	42	33	23	29	36	35	24	17	13	22	26	35		22	34	26	31	48	52	28	29	31	32	20	31	18	27	34	39	33	30.1
BATESVILLE L AND D 1	MAX	56	63	68	42	56	58	43	41	32	40	47	55	52	47	45	59	55	53	73	73	67	62	56	56	56	54	43	44	45	47	47	52.7
	MIN	32	45	39	25	31	39	37	25	19	9	20	21	28	22	28	37	22	30	50	52	32	22	27	34	20	28	17	26	32	40	35	29.8
BEEDEVILLE	MAX	54	70	68	40	53	48	45	44	34	42	45	52	53	45	44	47	51	58	70	66	53	58	57	42	47	42	52	47	47	48	49	50.7
	MIN	35	43	39	26	30	39	39	34	29	21	29	27	32	24	27	29	27	34	49	52	29	29	32	32	32	22	25	27	36	42	36	32.5
BLYTHEVILLE	MAX	56	58	70	64	38	54	52	67	32	29	31	44	51	48	44	47	53	48	60	70	65	45	55	55	45	49	42	44	46		50	50.4
	MIN	39	41	52	26	29	29	42	27	14	19	21	28	32	26	32	37	29	33	41	59	32	32	35	38	26	29	25	25	30		30	31.9
CORNING	MAX	57	63	60	42	56	48	43	40	33	35	42	50	50	48	46	60	48	49	65	65	55	57	55	46	49	44	40	38	47	47	47	49.2
	MIN	33	40	39	24	30	30	34	21	18	17	23	26	29	23	32	38	24	31	42	55	32	28	29	30	24	30	21	25	34	42	33	30.2
JONESBORO	MAX	55	55	67	61	36	51	47	44		32		41	42		43	45	57	47	53	71	64	36	65	54	44	50	44	30	42	46	47	48.9
	MIN	32	34	50	24	31	31	41	29		20		25	31		25	35	23	30	42	52	31	32	26	33	23	25	22	28	24	37	35	31.1
JUDD HILL	MAX	55	73	70	45	52	53	49	46	31	40	43	57	58	52	45	50	55	55	70	69	66	58	60	58	57	56	50	45	49	47	44	53.5
	MIN	35	49	39	26	29	30	41	25	25	21	31	27	26	25	27	36	28	38	48	50	31	30	32	30	29	28	21	24	36	33	35	31.8
KEISER	MAX	56	57	70	65	33	52	51	69	33	29	31	45	50	49	44	46	52	47	57	70	66	44	55	55	45	50	43	40	45	50	58	50.2
	MIN	33	34	46	26	27	32	41	30	21	18	21	27	28	25	27	29	26	32	38	56	30	29	29	31	24	28	24	25	27	38	43	30.5
NEWPORT	MAX	56	54	67	59	37	55	46	44	29	32	37	45	51	51	43	45	58	48	57	70	67	51	59	55	39	51	45	40	44	45	48	49.3
	MIN	28	32	46	19	21	28	31	22	12	16	13	20	20	18	22	27	21	25	34	50	25	21	24	30	20	22	18	19	25	32	30	24.9
PARAGOULD	MAX																															
	MIN																															
POCAHONTAS 1	MAX	56	63	65	39	52	48	44	41	32	35	43	50	49	44	43	59	50	49	72	68	54	60	54	46	50	44	39	40	46	47	47	49.3
	MIN	31	41	37	24	28	33	35	25	19	13	19	21	27	20	28	38	24	28	38	52	27	23	26	32	20	32	20	30	36	41	33	29.1
SEARCY	MAX	53	67	69	42	57	51	48	43	33	39	49	55	54	47	43	60	53	52	75	74	65	61	58	49	56	49	43	46	45	48	45	52.5
	MIN	31	32	40	26	28	35	40	26	19	15	20	21	26	21	23	42	25	30	48	47	28	24	29	36	22	31	20	30	36	42	36	30.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	MAX	59	63	71	40	43	65	47	44	30	31	44	48	59	56	49	55	59	50	62	77	69	49	59	60	37	57	49	44	53	47	49	
	MIN	37	39	39	24	25	30	39	27	16	13	14	19	21	21	21	29	22	24	43	52	29	21	21	32	21	28	21	21	35	35		
BOONEVILLE 3 SSE	MAX	59	68	72	44	64	54	43	32	31	44	49	58	53	52	61	57	50	58	66	68	48	57	61	51	60	49	43	55	51	47	34	
	MIN	42	47	27	21	31	38	30	23	15	15	19	23	29	23	31	43	23	40	49	40	28	23	35	28	22	32	23	35	42	31		
CLARKSVILLE	MAX	59	60	67	44	45	64	47	46	30	37	43	49	59	56	50	55	61	51	59	78	68	49	59	58	42	58	53	49	52	45	46	
	MIN	34	38	43	24	22	23	39	27	15	13	17	17	19	18	17	23	17	16	42	41	28	20	19	35	19	19	18	18	35	41		
DARDANELLE	MAX	59	63	66	45	61	50	47	38	34	46	49	57	55	49	51	60	51	56	74	70	51	58	59	50	56	50	45	52	45	45	35	
	MIN	33	46	31	25	24	37	38	25	19	16	19	20	27	22	24	40	22	32	42	49	32	21	26	33	20	29	19	33	38	38		
FORT SMITH WSO AP	MAX	63	73	56	45	66	45	42	29	32	45	50	60	52	52	55	58	49	61	77	68	49	57	61	41	53	50	42	56	4	[illegible]	4	
	MIN	40	47	25	22	27	38	29	23	18	17	20	22	25	20	25	29	23	38	43	38	26	21	31	24	23	25	21	36	[illegible]	[illegible]		
FORT SMITH WATER PLANT	MAX	59	67	66	48	65	60	43	32	33	43	50	56	55	49	55	56	50	57	74	67	50	58	59	56	55	48	45	50	48	4	[illegible]	
	MIN	34	54	25	17	20	31	31	21	12	11	16	18	23	18	20	41	17	35	42	41	20	20	24	27	18	28	15	32	40	[illegible]		
HECTOR	MAX	59	57	65	48	53	45	44	46	47	50	46	48	49	54	49	54	67	69	78	76	54	57	55									
	MIN	45	43	34	22	21	29	30	21	26	21	19	20	19	32	23	39	30	51	50	44	20	20	25									
MENA 3 WSW	MAX	53	68	70	47	63	56	47	33	31	43	49	57	55	50	56	55	55	49	71	68	51	58	61	56	58	47	39	55	51	45	39	
	MIN	37	40	26	21	23	39	33	24	15	10	12	16	23	17	21	44	17	32	45	45	29	17	26	28	16	24	20	33	42	[illegible]		
OZARK	MAX	61	68	64	45	64	52	46	39	38	47	52	60	55	53	56	59	51	59	78	68	51	59	59	50	56	53	43	52	48	45	15	
	MIN	42	47	29	22	25	39	31	25	12	15	21	23	26	23	25	42	23	38	44	44	29	25	31	32	23	31	27	34	42	23	3	
RUSSELLVILLE	MAX	61	61	68	48	50	62	48	44	31	34	45	46	51	52	50	53	60	51	58	78	78	60	62	46	37	55	50	51	52	51	[illegible]	
	MIN	37	38	45	26	25	27	43	26	20	18	17	19	21	24	25	27	20	23	40	44	30	22	23	34	21	22	20	21	30	40	35	
SUBIACO	MAX	62	70	72	42	67	57	46	33	33	44	49	58	56	50	56	59	50	60	78	70	50	56	60	52	53	51		56	48	45		
	MIN	38	46	29	23	25	39	31	26	17	17	21	23	28	24	26	41	25	38	45	45	30	24	31	30	23		22	34	40	34		
WALDRON	MAX	61	71	75	47	66	63	44	34	33	47	53	61	60	55	62	58	55	60	76	75	53	62	61	60	61	59	51	57	57	49		
	MIN	33	45	29	22	23	40	32	23	17	13	16	17	23	19	22	43	17	49	50	51	26	19	26	30	17	24	15	36	43	33		
• • •																																	
CENTRAL 05																																	
ALUM FORK	MAX	58	59	70	46	61	59	45	44	31	44	49	57	56	52	48	57	56	50	70	70	65	60	59	55	57	57	45	53	49	48		
	MIN	36	47	36	25	26	40	40	26	19	14	23	25	30	27	28	42	30	35	42	61	33	27	30	34	23	32	23	33	39	41		
BENTON	MAX	59	68	65	44	62	62	57	47	34	45	51	54	57	53	49	53	57	52	74	69	68	64	60	58	57	57	44	54	51	49	49	
	MIN	32	48	37	23	26	38	42	27	19	13	17	19	24	23	21	44	21	35	47	59	31	21	24	35	20	23	20	34	39	42	39	
BLAKELY MOUNTAIN DAM	MAX	62	59	71	50	48	61	54	52	34	33	44	50	57	57	49	48	58	52	54	72	67	53	59	58	41	57	58	42	53	47	50	[illegible]
	MIN	34	35	50	26	24	24	44	34	22	15	14	18	21	24	23	25	23	23	41	53	35	22	23	25	21	21	22	22	36	42	42	28.2
CABOT 4 SW	MAX	53	66	70	43	60	54	49	44	31	42	49	56	55	46	45	58	53	53	73	67	64	62	56	50	57	47	43	48	44	49	46	52.1
	MIN	31	47	37	25	28	39	41	26	19	15	20	20	25	22	25	42	26	35	36	62	30	23	30	27	22	28	23	32	39	42	37	30.8
CONWAY	MAX	56	64	64	45	61	55	47	41	32	42	48	57	56	49	46	59	52	60	74	68	60	60	60	51	57	50	44	50	46	48	44	53.1
	MIN	34	46	37	26	25	39	40	27	18	15	20	21	26	23	25	42	23	33	48	57	32	23	30	36	22	29	22	33	39	42	36	31.4
GREENBRIER 3 N	MAX																																
	MIN																																
HOT SPRINGS 1 NNE	MAX	62	57	69	50	47	61	54	55	34	33	45	51	57	59	50	47	58	54	62	72	66	53	58	61	41	58	45	42	54	47	49	53.3
	MIN	38	39	48	25	25	34	44	32	19	18	18	25	30	32	27	33	29	29	42	61	33	29	29	29	27	29	27	29	37	41	40	32.[illegible]
LEOLA	MAX	61	70	72	43	62	69	60	48	35	46	50	58	57	50	48	59	54	53	75	70	57	60	62	55	59	44	44	52	47	50	50	55.5
	MIN	33	44	38	26	26	37	47	30	23	15	18	22	26	23	23	44	23	32	52	57	28	24	26	30	20	26	20	36	39	45	41	31.4
LITTLE ROCK FAA AP	MAX	54	73	73	44	62	57	50	40	32	42	50	57	60	48	47	60	51	56	74	69	53	60	60	51	58	49	44	49	48	49	48	53.8
	MIN	32	49	32	30	29	39	40	29	24	20	24	28	27	28	25	38	29	39	52	46	33	28	29	28	24	30	26	36	39	46	35	32.7
MALVERN	MAX	61	69	72	44	60	60	55	47	33	43	49	54	59	49	45	59	54	50	74	74	60	58	60	55	55	50	43	52	49	49	49	54.5
	MIN	33	48	38	26	26	36	45	30	20	14	19	20	26	26	24	43	20	33	46	60	28	23	24	35	20	25	21	35	40	44	40	31.2
NIMROD DAM	MAX	59	62	70	45					32	30	41	47	57	55	50	53	57	50	63	72	69	52	60	58	38	58	46	43	53	46	45	52.3
	MIN	31	32	43	24	24	28	39	22	18	12	13	19	22	21	22	23	22	22	44	60	29	22	22	28	19	24	17	16	35	40	34	28.[illegible]
N LITTLE ROCK WSFO AP	MAX	54	71	71	43	60	52	47	37	30	40	48	56	55	48	45	57	49	52	72	67	50	59	56	49	55	45	40	47	45	47	46	[illegible]
	MIN	36	46	28	24	29	40	36	24	19	17	26	31	33	28	29	39	30	39	51	42	31	33	32	29	25	33	26	34	40	45	31	[illegible]
SHERIDAN 2 S	MAX	61	70	72	50	61	70	60	50	34	45	50	58	58	59	47	67	54	53	77	72	64	60	60	57	58	49	45	54	48	50	49	[illegible]
	MIN	32	43	39	26	26	39	46	29	21	13	27	19	24	23	23	32	22	29	50	60	29	20	26	38	19	29	23	34	43	43	41	[illegible]
• • •																																	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX	59	69	75	49	54	66	78	68	34	40	48	52	55	49	49	56	53	51	77	77	63	57	56	53	54	47	46	53	50	51	66	56.6
	MIN	38	51	47	30	31	46	46	32	25	20	25	27	32	28	29	43	28	32	50	58	35	30	35	41	27	31	30	32	42	45	49	36.0
BRINKLEY	MAX	60	52	71	70	31	55	55	54	32	31	40	48	55	51	45	48	55	49	62	75	68	49	58	57	44	54	49	42	47	41	50	[illegible]
	MIN	34	36	45	25	26	29	42	29	20	18	20	24	27	22	24	26	28	27	40	59	33	27	28	33	24	27	25	24	30	38	41	[illegible]
OES ARC	MAX	59	68	70	43	57	50	44	42	31	40	46	54	54	48	45	54	54	52	72	66	61	62	58	58	56	52	42	43	46	43	48	52.2
	MIN	32	32	42	26	27	42	26	20	20	19	22	27	31	27	25	28	24	31	42	60	29	33	30	31	30	26	25	30	37	38	31	[illegible]
FORREST CITY	MAX	57	71	70	46	54	55	72	51	38	40	47	54	51	47	47	54	54	51	73	71	60	58	56	53	53	51	44	47	48	49	62	[illegible]
	MIN	31	44	42	23	26	41	40	27	19	15	20	24	28	19	25	40	21	26	46	56	26	27	31	31	21	29	22	25	37	40	34	[illegible]
HELENA	MAX	59	60	70	71	34	51	64	75	36	33	39	47	52	55	43	44	51	49	58	72	70	50	55	57	47	49	46	39	45	49	63	[illegible]
	MIN	36	33	42	28	27	28	43	34	21	19	19	25	26	27	26	27	32	31	39	57	30	28	28	38	24	24	28	28	34	38	42	[illegible]
KEO	MAX	56	67	70	41	59	58	51	47	31	42	48	56	56	45	46	56	52	54	74	69	62	59	57	51	56	47	42	47	45	47	47	52.[illegible]
	MIN	34	45	41	28	30	39	43	28	23	20	24	28	30	27	28	43	29	34	50	62	33	29	30	36	28	32	26	32	39	43	30	33.[illegible]
MARIANNA 2 S	MAX	55	69	71	47	53	72	74	54	32	41	49	53	54	47	47	52	51	51	75	71	62	59	55	50	52	50	43	50	50	50	66	[illegible]
	MIN	35	44	44	28	30	40	42	30	22	20	25	28	30	26	29	43	30	29	48	59	31	31	36	30	26	32	27	28	40	44	40	[illegible]
SAINT CHARLES	MAX																																
	MIN																																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ARKANSAS
DECEMBER 1978

STATION		DAY OF MONTH																												AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART 9 ESE	MAX	61	57	71	70	37	54	64	73	34	32	41	47	53	53	45	47	53	51	62	74	71	48	57	56	45	54	46	44	51	48	61	53.5
	MIN	35	37	54	26	27	31	45	30	22	21	22	25	28	27	26	32	28	29	42	58	31	29	34	35	25	32	27	30	32	41	45	32.5
WEST MEMPHIS	MAX	57	69	68	54	51	54	60	59	32	38	39	48	48	47	47	53	52	51	67	66	62	55	54		51	50	46	51	50	49	49	52.6
	MIN	37	46	49	29	33	45	47	31	23	21	34	38	25	25	32	45	29	42	50	62	32	33	36		34	35	27	27	42	44	40	36.4
WYNNE	MAX	53	69	68	48	52	50	46	41	26	34	42	49	46	41	44	52	50	48	69	69	59	54	54	47	49	46	40	43	46	46	60	49.7
	MIN	36	47	40	26	29	42	41	24	17	25	26	28	31	26	27	42	25	36	46	59	29	29	32	28	28	29	24	24	35	39	34	32.4
SOUTHWEST 07																																	
DE QUEEN	MAX	62	60	66	59	55	65	57	55	44	38	45	49	58	61	52	53	60	55	66	75	70	61	59	64	59	58	50	48	51	50	52	56.7
	MIN	42	42	35	25	25	40	40	28	18	15	18	20	25	25	25	44	22	38	43	55	28	22	32	35	21	29	28	36	40	45	36	31.5
HOPE 3 NE	MAX	64	63	75	65	47	63	76	56	32	33	45	50	57	60	50	50	57	53	64	77	68	53	59	63	47	60	45	43	56	50	52	55.9
	MIN	37	43	58	26	28	31	45	32	22	17	18	19	23	27	26	32	27	27	41	60	30	24	24	32	23	23	30	32	36	40	46	31.6
MOUNT IDA 3 SE	MAX	60	60	71	43	46	61	52	48	29	31	43	49	56	56	49	51	56	53	62	72	69	51	59	60	41	57	46	40	54	46	46	52.2
	MIN	34	37	43	24	25	36	42	29	17	12	12	15	19	20	20	27	18	18	43	62	30	19	19	34	18	18	18	18	37	42	36	27.2
MURFREESBORO 2 NNW	MAX	62	61	70	58	57	67	57	55	39	44	45	49	56		59	59				75	65				57	67	55	40	47	48	55	56.1
	MIN	36	42	55	27	25	25	47	33	19	15	17	18	21		25	35				59	28				20		28	33	33	39	43	31.4
NASHVILLE EXP STATION	MAX	61	61	71	53	45	64	56	55	33	35	45	48	56	60	48	48	58	52	59	74	67	53	58	62	46	58	47	39	51	49	50	53.6
	MIN	42	43	53	26	27	42	47	32	19	17	21	26	28	30	28	43	27	37	42	59	29	26	32	34	23	33	30	34	37	41	45	34.0
OKAY	MAX	62	72	71	68	64	60	59	46	38	45	48	56	61	58	51	58	56	52	64	75	71	68	64	61	59	55	45	54	51	52	52	57.9
	MIN	42	48	40	31	33	46	44	32	23	20	21	23	27	31	29	45	28	40	45	50	35	25	34	40	23	31	32	38	41	47	38	34.9
STAMPS	MAX	63	61	72	59	47	65	73	58	36	39	46	51	59	62	51	52	56	55	65	75	71	55	65	65	52	62	46	43	55	52	57	57.0
	MIN	40	46	59	27	28	34	52	35	23	16	20	22	26	31	28	38	25	38	42	62	28	25	28	37	22	30	35	36	40	42	47	34.3
TEXARKANA FAA AP	MAX	57	72	72	47	66	66	66	44	37	45	51	58	60	60	52	56	54	57	75	70		58	65	59	60	45	45	54	48	52		56.9
	MIN	46	51	34	32	36	50	42	33	25	23	25	31	33	36	36	47	34	44	54	66			42	38	30	38	38	39	44	43		38.9
SOUTH CENTRAL 08																																	
ARKADELPHIA 2 N	MAX	57	67	70	43	61	60	57	46	33	42	47	54	58	51	45	59	55	51	73	69	66	56	59	51	56	49	42	51	48	49	49	54.0
	MIN	35	47	38	28	26	37	45	31	23	17	20	21	25	25	24	44	24	35	50	57	32	24	26	33	21	27	25	35	40	46	41	32.3
CAMDEN 1	MAX	65	58	72	72	42	63	74	72	36	36	46	50	60	60	51	50	57	55	62	76	72	55	62	64	52	61	46	45	59	51	55	57.4
	MIN	34	39	53	28	28	31	48	35	25	18	18	22	25	29	29	33	28	29	40	62	32	26	28	32	25	26	31	34	39	44	50	32.9
EL DORADO FAA AP	MAX	60	73	75	43	64	75	77	51	38	46	51	59	62	51	48	57	56	65	78	76	53	60	64	54	62	46	46	58	51	56	67	58.8
	MIN	36	52	34	29	28	47	51	31	21	16	21	22	27	28	28	45	26	37	63	47	28	25	29	27	23	28	35	40	46	51	40	34.2
FORDYCE	MAX	62	58	72	72	40	60	72	75	36	35	45	49	57	60	58	52	57	57	63	77	72	65	60	61	58	59	54	49	55	52	62	58.2
	MIN	33	41	58	26	30	31	45	31	22	19	21	23	29	26	29	46	29	39	49	62	29	26	30	38	24	30	27	34	42	45	51	34.4
MAGNOLIA	MAX	58	70	69	45	63	73	72	49	35	45	48	57	59	50	48	56	54	58	75	72	64	60	63	56	61	45	43	56	55	55	60	57.2
	MIN	37	49	39	27	29	47	49	31	24	16	20	21	27	31	27	44	24	37	54	63	28	24	32	37	22	29	35	42	47	43	40	34.7
MORO BAY LOCK 8	MAX	58	60	71	71	59	60	71	77	39	37	42	47	56	58	58	47	53	53	62	75	72	52	54	54	60	58	42	44	55	51	65	56.2
	MIN	31	31	54	31	23	24	43	39	28	15	15	17	19	27	28	38	29	29	38	58	32	25	25	29	21	21	30	34	38	46	50	31.2
PRESCOTT	MAX	58	69	72	44	61	68	63	49	35	42	46	54	60	48	50	57	52	52	75	68	64	56	61	52	57	48	43	54	51	52	49	55.2
	MIN	39	47	41	27	28	42	49	31	22	18	20	23	28	28	27	44	28	37	51	57	29	26	29	36	28	30	31	38	43	46	41	34.3
SPARKMAN	MAX	62	64	71	70	46	63	70	70	35	40	45	50	59		60		57	53	66	76			65	56	58	61	47	44	44	55	52	57.0
	MIN	39	32	60	27	25	31	54	34	30	18	19	20	24		24		24	33	43	54			30	32	20	26	26	38	40	42	43	32.9
WARREN 2 WSW	MAX	61	59	73	73	39	65	72	79	37	36	45	49	56	59	49	51	56	54	62	75	73	54	58	59	50	59	45	47	55	51	66	57.0
	MIN	33	37	55	27	26	29	52	34	26	17	20	24	30	31	27	30	30	32	43	60	32	27	28	26	23	24	34	35	33	41	43	32.5
SOUTHEAST 09																																	
CROSSETT 2 SSE	MAX	55	62	74	76	37	61	70	81	40	39	45	50	57	60	49	54	57	55	66	77	75	53	59	61	53	59	46	46	56	52	66	57.8
	MIN	33	38	48	27	23	28	46	34	25	13	11	12	14	26	20	27	22	24	39	53	29	20	22	30	19	19	26	28	32	40	47	28.2
DERMOTT 3 NE	MAX	53	63	75	77	35	57	72	80	37	35	42	50	56	58	51	52	55	52	60	77	75	50	59	59	50	57	48	46	55	50	52	56.1
	MIN	35	45	51	29	28	32	48	35	25	19	22	23	27	31	25	35	30	38	43	60	33	27	31	39	24	27	31	30	32	42	45	33.6
DUMAS	MAX	62	72	76	48	57	66	80	57	34	43	49	57	55	48	51	56	53	53	77	75	65	60	60	51	59	49	46	54	48	51	66	57.4
	MIN	37	47	46	29	28	40	56	33	25	18	23	25	28	28	27	43	29	32	50	57	35	28	33	40	25	31	30	31	40	45	49	35.1
EUDORA	MAX	51	63	76	79	35	58	76	78	41	35	41	49	54	59	48	55	52	51	63	75	75	51	58	59	53	57	49	45	57	52	66	56.8
	MIN	35	44	53	32	30	30	49	41	27	20	23	25	27	34	29	32	34	33	42	62	36	29	30	39	26	32	32	30	32	44	51	34.9
MONTICELLO 3 SW	MAX	56	67	76	75	47	58	70	79	49	36	44	48	56	58	49	52	54	52	64	76	74	52	51	48	45	57	45	46	54	50	67	56.6
	MIN	34	41	50	28	28	32	48	34	25	15	20	21	26	29	25	35	31	31	42	62	30	26	32	36	22	28	31	32	36	41	46	32.8
PINE BLUFF	MAX	61	63	70	70	47	62	68	75	35	34	47	50	59	58	49	51	59	52	63	76	72	54	60	62	46	60	45	44	53	49	50	56.3
	MIN	35	36	54	25	26	29	44	32	23	18	18	23	29	28	27	29	31	30	41	62	31	29	30	34	25	26	29	30	34	41	42	32.0
PORTLAND	MAX	60	74	76	61	56	72	78	62	57	40	50	53	60	50	50	56	54	52	75	75	72	56	60	54	55	55	50	55	50	53	69	59.4
	MIN	34	44	53	29	29	38	55	34	25	18	23	21	27	32	25	42	32	31	46	58	34	25	32	41	31	30	31	30	36	44	49	34.8
ROHWER 2 NNE	MAX	56		78	77	35	55	70	78	38	38	43		54	55	47	55	55	51	60	71	70	57	58	58	52	55	45	44	53	51	66	56.0
	MIN	34			29	29	30	47	35	25	19	30		25	27	21	29	30	30	41	58	33	28	33	24	25	28	30	29	32	44	48	31.9
STAR CITY 4 ENE	MAX		73	73	47	60	70	80	55	35	43	50	58	55	51	53	55	55	55	76	75	65	60	60	56	59	53	45	52	50	51	69	58.0
	MIN		47	45	26	28	40	53	31	24	18	23	23	33	26	25	43	30	28	52	62	32	28	31	40	24	28	27	32	41	44	48	34.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ARKANSAS
DECEMBER 1978

STATION	DEPTH	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
HOPE 3 NE	(IN)																																	
	4	MAx	61	60	66	66	52	56	62	56	47	42	41	44	48	49	48	45	55	50	55	65	64	55	54	54	52	51	43	43	48	49	52	52.7
		MIN	47	50	57	45	42	42	46	47	42	38	37	37	38	38	39	39	40	40	43	55	48	44	40	41	41	38	40	41	41	46	48	42.9
KEISER	(IN)																																	
	2	MAx	61	57	63	65	40	51	48	63	39	39	42	48	50	51	50	43	51	54	48	62	62	53	53	50	47	48	51	47	39	45	49	50.6
		MIN	39	39	49	38	35	34	42	39	35	34	32	35	34	38	35	35	36	35	38	48	39	36	34	34	35	35	39	34	34	37	44	37.1
	4	MAx	54	53	62	61	42	47	47	55	49	38	39	43	45	46	44	42	47	48	46	56	58	50	49	45	44	44	45	43	38	45	47	47.5
		MIN	42	43	48	42	38	36	39	42	36	35	34	39	36	36	36	35	37	37	39	46	43	40	39	37	37	37	37	35	36	38	45	38.7
MARIANNA 2 S	(IN)																																	
	4	MAx	53	55	59	59	49	53	57	53	46	42	43	43	43	43	42	45	45	46	53	55	55	50	48	47	46	44	43	43	43	45	50	48.3
		MIN	49	50	55	49	46	49	47	46	41	39	40	40	41	40	40	42	42	44	44	53	48	45	44	41	42	42	39	39	43	43	44	44.1
ROHWER 2 NNE	(IN)																																	
	4	MAx	59	-	70	69	39	54	58	71	43	43	47	-	52	52	50	53	54	51	53	66	67	56	56	53	45	51	42	45	47	47	51	53.2
		MIN	39	-	-	36	33	33	43	43	32	30	31	-	32	31	31	30	37	35	38	52	36	32	34	33	32	30	32	31	30	44	47	35.3
STUTTGART 9 ESE	(IN)																																	
	4	MAx	54	51	59	57	39	42	50	55	42	39	34	37	40	44	42	40	45	46	49	56	56	44	47	46	41	43	38	41	42	41	45	45.3
		MIN	41	41	45	39	35	35	41	40	34	34	32	32	32	32	32	31	34	33	36	49	38	35	35	35	32	32	32	32	32	37	41	35.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ARKANSAS
DECEMBER 1978

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
• • • NORTHEAST 03																																	
KEISER	EVAP	.05	•	.17	.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	39	61	203	67	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
• • • WEST CENTRAL 04																																	
BLUE MOUNTAIN DAM	EVAP	.06	.03	.01	-	-	-	.06	-	-	-	-	-	-	-	-	-	-	-	-	.08	.06	-	-	.05	-	-	-	.09	-	-	-
	WIND	27	42	41	45	18	33	34	40	28	21	11	11	18	22	18	30	24	21	23	23	40	14	31	38	22	11	12	62	55	37	-	8808
• • • CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.06	.10	-	-	-	-	-	.04	-	-	-	-	-	-	-	-	-	-	.05	.04	.04	-	-	-	-	-	-	.07	-	-	-
	WIND	10	10	38	70	15	17	20	53	75	36	11	11	11	28	10	14	37	7	8	18	49	19	9	33	51	11	9	38	25	6	15	764
• • • EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	-	.20	-	-	-	-	.06	-	-	-	-	-	-	-	-	-	-	-	.06	.07	-	-	-	.08	-	-	-	.08	-	-	-	-
	WIND	12	54	•	370	79	149	38	146	171	80	22	32	66	55	24	44	72	26	118	130	148	45	34	102	123	57	38	43	34	29	16	2357
	MAX	59	58	69	-	-	68	57	70	-	-	-	-	-	-	-	53	-	53	56	71	-	-	66	53	-	50	-	47	48	45	61	-
	MIN	43	41	49	-	-	33	42	36	-	-	-	-	-	-	-	31	-	36	38	55	-	-	36	36	-	33	-	34	35	40	45	-
• • • SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.07	.08	-	-	-	-	.26	.30	-	-	-	-	-	-	-	-	-	-	.04	.03	.06	-	-	.07	-	-	.06	.05	.04	.00	.00	-
	WIND	15	24	49	50	29	47	32	56	93	38	12	14	22	45	10	12	34	20	30	59	47	16	12	56	44	23	50	41	15	25	48	1064

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

ARKANSAS
DECEMBER 1978

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																															
BENTONVILLE	SNOWFALL								T																						1.0
	SN ON GND								T																						1
BERRYVILLE 4 NW	SNOWFALL								1.0																						1.0
	SN ON GND								-																						-
EUREKA SPRINGS 3 WNW	SNOWFALL								.1																						1.0
	SN ON GND								T	T																					1
FAYETTEVILLE FAA AP	SNOWFALL								T																						
	SN ON GND								T																						
GRAVETTE	SNOWFALL								T																					T	1.0
	SN ON GND								T																					T	
HARRISON FAA AP	SNOWFALL								T																						
	SN ON GND								T																						
ODELL 3 N	SNOWFALL																														
	SN ON GND																														-
NORTH CENTRAL 02																															
GILBERT	SNOWFALL								.5	T																					
	SN ON GND																														
NORTHEAST 03																															
BATESVILLE L AND D 1	SNOWFALL								1.5	.5																					
	SN ON GND								2	1	T	T	T	T																	
CORNING	SNOWFALL								1.7																						
	SN ON GND								-	-																					
POCAHONTAS 1	SNOWFALL								.5																						
	SN ON GND								1	1	T																				
SEARCY	SNOWFALL								-																						
	SN ON GND								-	-																					
WEST CENTRAL 04																															
BLUE MOUNTAIN DAM	SNOWFALL									T																					
	SN ON GND																														
FORT SMITH WSO AP	SNOWFALL								T																						
	SN ON GND								T																						
	WTR EQUIV																														
MENA 3 WSW	SNOWFALL								T																						T
	SN ON GND								T	T	T																				T
OZARK	SNOWFALL								T																				T		
	SN ON GND																												T		
WALDRON	SNOWFALL									T																		T	T	T	
	SN ON GND									T																		T	T	T	
CENTRAL 05																															
BLAKELY MOUNTAIN DAM	SNOWFALL									.5																					
	SN ON GND																														
CONWAY	SNOWFALL								T	.3																					
	SN ON GND								T	T	T																				
LITTLE ROCK FAA AP	SNOWFALL								T	T																					
	SN ON GND																														
	WTR EQUIV																														
MALVERN	SNOWFALL									T																					
	SN ON GND									T																					
OWENSVILLE	SNOWFALL								T	.5																					
	SN ON GND									1	T	T	T	T																	
EAST CENTRAL 06																															
BRINKLEY	SNOWFALL								T	T																					
	SN ON GND								T	T																					
SOUTHWEST 07																															
MOUNT IDA 3 SE	SNOWFALL								T	T																					
	SN ON GND								T	T	T	T	T	T																	
TEXARKANA FAA AP	SNOWFALL									T																					
	SN ON GND									T																					
	WTR EQUIV																														
SOUTH CENTRAL 08																															
ARKADELPHIA 2 N	SNOWFALL									T																					
	SN ON GND																														
EL DORADO FAA AP	SNOWFALL																										T				
	SN ON GND																														
PRESCOTT	SNOWFALL									T																	T				
	SN ON GND																														
SOUTHEAST 09																															
CROSSETT 2 SSE	SNOWFALL				T					T																					
	SN ON GND				T					T																					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

ARKANSAS
DECEMBER 1978

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DERMOTT 3 NE	SNOWFALL				T					T																					
	SN ON GND				T					T																					
DUMAS	SNOWFALL									T																					
	SN ON GND																															
MONTICELLO 3 SW	SNOWFALL				T																											
	SN ON GND																															

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STATION		INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
									TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ABBOTT		0006	04	SCOTT	1	35 04	94 12	624		7A			JAMES V WILLIAMS
ALICIA		0064	03	LAWRENCE	7	35 54	91 05	256	SS	7A		C	LEAVIER L SHOOK
ALUM FORK		0130	05	SALINE	6	34 48	92 52	780	SP	SP		C	LITTLE ROCK WATERWORKS
ALY		0136	04	YELL	3	34 47	93 29	854		7A		C	MRS REBA Y SWAIM
AMITY 3 NE		0150	08	CLARK	3	34 17	93 25	475		7A			MRS ALTA F GARNER
ANTOINE		0178	07	PIKE	3	34 02	93 25	285		7A		C	OWEN B HENDRIX
ARKADELPHIA 2 N		0220	08	CLARK	3	34 09	93 03	196	6P	7A		C H	ARK WATER-SEWAGE DEPT
ARKANSAS CITY		0234	09	DESHA	2	33 37	91 12	145		7A			CLARENCE L WESTMORELAND
ARKANSAS POST		0240	06	ARKANSAS	1	34 01	91 21	194	SP	SP		H	ARK POST NAT MEMORIAL
ASHDOWN 2 S		0286	07	LITTLE RIVER	4	33 38	94 08	325		7A			LONNIE SIEBEL
ATHENS		0300	07	HOWARD	4	34 19	93 58	960		7A			MRS PAULINE A PINKERTON
AUGUSTA 2 NW		0326	06	WOODRUFF	7	35 18	91 23	195		7A		C	JAMES E WALLACE
BATESVILLE LIVESTOCK		0458	03	INDEPENDENCE	7	35 49	91 47	571	SP	SP		C	UNIVERSITY OF ARKANSAS
BATESVILLE L AND D 1		0460	03	INDEPENDENCE	7	35 45	91 38	277	SP	7A		C H	THOMAS E TURNER
BEEBE		0530	03	WHITE	7	35 04	91 54	250				C	JAMES WELCH
BEEDEVILLE		0536	03	JACKSON	7	35 26	91 06	221	6P	6P		H	P M BRECKENRIDGE
BENTON		0582	05	SALINE	6	34 33	92 37	285	6P	7A			MRS ETTA C BURKS
BENTONVILLE		0586	01	BENTON	1	36 21	94 13	1296	7A	7A		H	JERRY TURNEY
BERRYVILLE 4 NW		0616	01	CARROLL	7	36 24	93 37	1160		7A		C H	J W TOMLINSON
BIG FORK		0664	04	POLK	3	34 29	93 58	1125		7A			MRS OPAL LITTLE
BISMARCK 2 SE		0724	05	HOT SPRING	3	34 18	93 09	500		7A			MRS LOUISE H YATES
BLACK ROCK		0746	03	LAWRENCE	7	36 07	91 06	290		7A			JACK TWILLA
BLAKELY MOUNTAIN DAM		0764	05	GARLAND	3	34 36	93 11	426	8A	8A	8AC	H	U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM		0798	04	YELL	1	35 06	93 39	426	8A	8A	8AC	H	U S CORPS OF ENGINEERS
BLUFF CITY 3 SW		0800	08	NEVADA	3	33 41	93 09	360		8A			ARKANSAS FORESTRY COMM
BLYTHEVILLE		0806	03	MISSISSIPPI	5	35 55	89 54	252	7A	7A			R L WHITE
BONNERDALE		0820	05	HOT SPRING	3	34 23	93 23	1000		7A			O E KETCHUM
BOONEVILLE 3 SSE		0832	04	LOGAN	1	35 06	93 55	700	7P	7A		C	BILL KREPPS
BOTKINBURG 3 NE		0842	02	VAN BUREN	7	35 43	92 28	1295				C	MRS GENEVA GATES
BOUGHTON		0848	08	NEVADA	3	33 52	93 20	250		7A			EUNICE INGERSOLL
BRINKLEY		0936	06	MONROE	7	34 53	91 11	200	7A	7A		C H	ANGELA HINTON
BUFFALO TOWER		1010	01	NEWTON	7	35 52	93 30	2578		7A			WILLIAM RAY WYATT
BULL SHOALS DAM		1020	02	BAXTER	7	36 22	92 34	480				C	U S CORPS OF ENGINEERS
CABOT 4 SW		1102	05	PULASKI	1	34 57	92 05	279	6P	6P			B M WALTHER
CALICO ROCK		1132	02	IZARD	7	36 07	92 08	400	6P	7A			C W THORNLEY JR
CAMDEN 1		1152	08	OUACHITA	3	33 36	92 49	116	8A	8A		C H	DAN SHOCKLEY
CLARENDON		1442	06	MONROE	7	34 41	91 19	170	SP	7A			INACTIVE 9/30/76
CLARKSVILLE		1455	04	JOHNSON	1	35 29	93 27	454	7A	7A			BILLY L WILLIS
CLARKSVILLE 6 NE		1457	04	JOHNSON	1	35 32	93 24	850				C	UNIVERSITY OF ARKANSAS
CLINTON		1492	02	VAN BUREN	7	35 35	92 28	510		7A			EARL B RIDDICK
COMBS 3 SE		1574	01	MADISON	7	35 48	93 48	1400				C	MRS MAE DAVIS
COMPTON		1582	01	NEWTON	7	36 05	93 18	2166				C	JONAH LEE SIMS
CONWAY		1596	05	FAULKNER	1	35 06	92 29	320	SP	7A		H	BILL JOHNSON
CORNING		1632	03	CLAY	7	36 24	90 35	293	6P	7A		C H	WINFRED O POLK
COVE		1666	04	POLK	4	34 26	94 25	1050		7A			MARVIN WALKER
CROSSETT 2 SSE		1730	09	ASHLEY	3	33 07	91 57	180	8A	8A		H	CROSSETT WATER COMM
CRYSTAL VALLEY		1750	05	PULASKI	1	34 42	92 27	350		7A			WALTER C TIMMING
DAMASCUS 2 NNE		1829	02	VAN BUREN	1	35 24	92 23	680		7A			RAY R HUTTO
DANVILLE		1834	04	YELL	1	35 03	93 24	370		7A			JOSEPH A MOUDY JR
DANVILLE SCS		1835	04	YELL	1	35 04	93 24	370				C	U S SOIL CONS SERVICE
DARDANELLE		1838	04	YELL	1	35 13	93 09	330	6P	7A			JACK E BURKS
DEER		1900	01	NEWTON	1	35 50	93 12	2375	7A	7A			MRS LELA C COOPER
DE QUEEN		1948	07	SEVIER	4	34 02	94 21	420	SP	7A		H	O TUCKER VASSER
DE QUEEN DAM		1952	07	SEVIER	4	34 06	94 23	557				C	THE MOERY CO
DERMOTT 3 NE		1962	09	CHICOT	2	33 33	91 23	143	8A	8A		H	RADIO STATION KVSA
DES ARC		1968	06	PRAIRIE	7	34 59	91 31	200	SP	7A			HUEY SMITH
DIERKS		2015	07	HOWARD	4	34 07	94 01	419		8A			WILLIAM C STAPP
DIERKS DAM		2020	07	HOWARD	4	34 09	94 06	686				C	NORTHROP WORLDWIDE
DUMAS		2148	09	DESHA	2	33 53	91 29	160	SP	SP		C H	TRAVIS C KEAHEY
EL DORADO FAA AP		2300	08	UNION	3	33 13	92 48	252	M10	M10		H	FAA
EUDORA		2355	09	CHICOT	2	33 07	91 16	135	8A	8A			CITY OF EUDORA
EUREKA SPRINGS 3 WNW		2356	01	CARROLL	7	36 25	93 47	1420	6P	7A		C H	WILLIAM G SHERRET
EVENING SHADE 1 NNE		2366	02	SHARP	7	36 05	91 37	500	SS	7A			RUSSELL H CARTER
FAYETTEVILLE FAA AP		2443	01	WASHINGTON	7	36 00	94 10	1251	M10	M10		H	FAA
FAYETTEVILLE EXP STA		2444	01	WASHINGTON	7	36 06	94 10	1270	8A	8A		C	UNIVERSITY OF ARKANSAS
FORDYCE		2540	08	DALLAS	3	33 49	92 25	260	8A	8A		H	G M BARTON SR
FOREMAN		2544	07	LITTLE RIVER	4	33 43	94 24	400				C	LESLIE P CALLENS
FORREST CITY		2564	06	ST FRANCIS	5	35 02	90 48	250	SP	SP		C	JIM BEAZLEY
FORT SMITH WSO AP	R	2574	04	SEBASTIAN	1	35 20	94 22	449	M10	M10		C HJ	NATL WEATHER SERVICE

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	5P	7A			JAMES L CRISTEE
GEORGETOWN	2760	03	WHITE	7	35 08	91 27	200		7A			BESSIE E AKERS
GILBERT	2794	02	SEARCY	7	35 59	92 43	595	5P	7A		C H	MRS IDA A KILLION
GILLHAM DAM	2810	07	SEVIER	3	34 07	94 14	520				C	NORTHROP WORLDWIDE
GLENWOOD 4 ENE	2842	07	PIKE	3	34 21	93 29	647		7A			MRS JIMMY GRANT
GRAVELLY 1 ESE	2922	04	YELL	1	34 52	93 41	461		7A			BRUCE HUNNICUTT
GRAVETTE	2930	01	BENTON	1	36 24	94 28	1250	SS	SS		H	ROBERT O EVANS
GREENBRIER 3 N	2940	05	FAULKNER	1	35 16	92 23	660	7P	7A			VERLE J ACRE
GREEN FOREST	2946	01	CARROLL	7	36 20	93 26	1360		7A			HUGH L LEYSATH
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518		7A		H	MRS DOROTHY M BEEN
GREERS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A	7A		C	U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210		7A			ROY S ROBBS
HAMBURG	3088	09	ASHLEY	3	33 14	91 48	180		4P			HAMBURG WATER CO INC
HARDY	3132	02	SHARP	7	36 19	91 29	362				C	INACTIVE 3/31/77
HARRISON FAA AP	3165	01	BOONE	7	36 16	93 09	1374	MID	MID		H	FAA
HECTOR	3235	04	POPE	1	35 28	92 58	555	5P	7A		C	MRS ETTA G LAUNIUS
HELENA	3242	06	PHILLIPS	2	34 32	90 37	325	7A	7A			CARL M ROBINS
HOPE 3 NE	3428	07	HEMPSTEAD	3	33 43	93 33	375	7A	7A	7A	GH	ARK UNIV SW BR EXP STA
HOPPER 1 E	3438	07	MONTGOMERY	3	34 22	93 40	700		7A			LINDA HOLLIFIELD
HORATIO	3442	07	SEVIER	4	33 56	94 22	337		7A			ELIZABETH W FRIDAY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	680	7A	7A		H	NATIONAL PARK SERVICE
HUNTSVILLE	3540	01	MADISON	7	36 05	93 44	1453	6P	7A		C	MRS MAY PEARL MARKLEY
JASPER	3600	01	NEWTON	7	36 01	93 11	857		7A			MRS ARDELLA VAUGHN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	722		7A			MRS LYRA B SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 49	90 39	245	7A	7A		H	FRED ROREX-FIRE CHIEF
JUDD HILL	3761	03	POINSETT	5	35 36	90 31	215	SS	SS			LORAINE JONES
KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	7A	7A	7A	G	UNIVERSITY OF ARKANSAS
KEO	3862	06	LONOKE	1	34 36	92 00	230	7P	7P			J O COBB
LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230		7A			CHARLES PAUL
LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 28	305		8A			LITTLE ROCK WATERWORKS
LANGLEY	4060	07	PIKE	3	34 19	93 51	795		7A			MRS MABEL L FORRESTER
LEAD HILL	4106	01	BOONE	7	36 25	92 55	810	SS	7A			MRS ETHEL PUMPHREY
LEOLA	4134	05	GRANT	3	34 10	92 35	261	SS	7A		H	PIERCE A REEDER
LITTLE ROCK FAA AP	4248	05	PULASKI	1	34 44	92 14	257	MID	MID		HJ	FAA
MADISON	4528	06	ST FRANCIS	5	35 01	90 43	215		8A			MRS VIOLA HOLLOWELL
MAGNOLIA	4548	08	COLUMBIA	4	33 18	93 14	315	6P	7A		C H	DR JOHN T ATTEBERY
MALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	5P	5P		H	RADIO STATION KBOK
MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	650	SS	7A			CLARENCE P MATHIS
MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	5P	5P		GH	UNIV OF ARKANSAS
MARSHALL	4666	02	SEARCY	7	35 55	92 37	1140	SS	7A			MRS DELAINE HOLDER
MAUMEE	4696	02	SEARCY	7	36 03	92 39	799				C	H C SULLIVAN
MELBOURNE 4 WNW	4746	02	IZARD	7	36 05	91 59	480		7A			LONNIE G COOPER
MENA 3 WSW	4756	04	POLK	3	34 34	94 17	1130	6P	7A		C H	WILLIAM R MC CORMICK
MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	316				C	RES ENG-CORPS OF ENG
MONTICELLO 3 SW	4900	09	DREW	3	33 36	91 49	300	8A	8A		C H	U OF ARK - MONTICELLO
MOROBAY LOCK 8	4934	08	CALHOUN	3	33 19	92 27	85	8A	8A		C	U S CORPS OF ENGINEERS
MORRILTON 4 SW	4938	05	CONWAY	1	35 07	92 48	290	5P	7A			INACTIVE 9/30/78
MOUNT IDA 3 SE	4988	07	MONTGOMERY	3	34 32	93 36	697	7A	7A		C H	WILLIAM E BLACK
MOUNTAIN HOME 1 NNW	5036	02	BAXTER	7	36 20	92 23	800	6P	6P			RADIO STATION KTLO
MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN VIEW	5046	02	STONE	7	35 52	92 07	770	7A	7A			WILLIAM F PARSONS
MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500		7A			MRS SULA ARVIN
MURFREESBORO 2 NNW	5079	07	PIKE	3	34 05	93 42	475	7A	7A			RAYMOND WALLS
NARROWS DAM	5110	07	PIKE	3	34 09	93 43	435				C	U S CORPS OF ENGINEERS
NASHVILLE EXP STATION	5112	07	HOWARD	4	34 00	93 56	550	7A	7A		C	UNIVERSITY OF ARKANSAS
NATHAN 4 WNW	5158	07	HOWARD	3	34 07	93 52	550		7A			MRS EONA J WESTFALL
NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673		7A			MRS NONA L HAILEY
NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850		7A			WILLIAM W WARD
NEWPORT	5186	03	JACKSON	7	35 36	91 17	220	8A	8A		H	NEWPORT CITY WATER PL
NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	8A	8A		C	U S CORPS OF ENGINEERS
NORFORK DAM	5228	02	BAXTER	7	36 15	92 15	425				C	U S CORPS OF ENGINEERS
N LITTLE ROCK WSFO AP	5320	05	PULASKI	1	34 50	92 16	563	MID	MID		C J	NATL WEATHER SERVICE
ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500		7A		H	MRS CLARA W HURST
ODEN 1 NNE	5358	07	MONTGOMERY	3	34 38	93 46	800		7A			MRS DELTON HUGHES
OKAY	5376	07	HOWARD	4	33 46	93 55	300	5P	5P			IDEAL CEMENT COMPANY
OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500		8A		H	MRS GUY E COOK
OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	6P	7A		H	BURNS WAKEFIELD
OZONE	5514	04	JOHNSON	1	35 38	93 27	1900		7A			VIRGIL O NELSON
PARAGOULD	5562	03	GREENE	5	36 02	90 28	260	4P	4P			WILLIAM J TOMERLIN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PARKS	5591	04	SCOTT	1	34 48	93 58	668		7A			BOMAR K HANSARD
PARTHENON	5602	01	NEWTON	7	35 57	93 15	925				C	ETHEL CARLTON
PERRY	5691	05	PERRY	1	35 03	92 48	330		7A			A D HOLBROOK
PINE BLUFF	5754	09	JEFFERSON	1	34 13	92 01	215	7A	7A		C H	L B HADDOX
PINE RIDGE	5760	07	MONTGOMERY	3	34 35	93 54	840		7A			MRS WILLIE GARRETT
PINEY GROVE	5770	08	CLARK	3	34 11	93 12	380		7A			MRS JUDY FENLEY
POCAHONTAS 1	5820	03	RANDOLPH	7	36 16	90 59	330	6P	6P		H	BENEDICTINE SISTERS
PORTLAND	5866	09	ASHLEY	3	33 14	91 31	120	SP	SP		H	LOUIS C SHACKELFORD JR
PRESCOTT	5908	08	NEVADA	3	33 48	93 23	308	6P	6P		H	JOHN W TEETER JR
PRESCOTT SCS	5910	08	NEVADA	3	33 48	93 23	318				C	U S SOIL CONS SERVICE
RATCLIFF	6008	04	LOGAN	1	35 18	93 53	463		7A			MRS FLEETA KISSIAR
ROHWER 2 NNE	6253	09	DESHA	1	33 48	91 16	150	8A	8A		G	UNIVERSITY OF ARKANSAS
RUSSELLVILLE	6352	04	POPE	1	35 17	93 06	400	7A	7A	7A	H	MORTON FROZEN FOOD
SAINT CHARLES	6376	06	ARKANSAS	7	34 23	91 08	200	8A	8A			U S FISH AND WILDLIFE
SAINT FRANCIS	6380	03	CLAY	5	36 27	90 08	300		7A			GILLIS R NEELEY
SALEM 2 NNE	6403	02	FULTON	7	36 23	91 49	680		7A			BILL L THOMPSON
SEARCY	6506	03	WHITE	7	35 15	91 45	245	SP	7A		H	ADAM C MELTON
SHERIDAN 2 S	6562	05	GRANT	3	34 17	92 24	210	6P	6P			ARKANSAS FORESTRY COMM
SHIRLEY	6586	02	VAN BUREN	7	35 39	92 19	550		7A			FRED LOWRANCE
SILOAM SPRINGS	6624	01	BENTON	1	36 10	94 32	1140	7A	7A			RICHARD L KAUFMAN
SPARKMAN	6768	08	DALLAS	3	33 55	92 51	170	8A	8A			MATTIE D MIZELL
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	8A	8A		C H	HUBERT A BAKER
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 57	91 47	182	SS	SS			BURNICE FRIZZELL
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214		7A			SALLYE HAYES BORCHERT
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	8A	8A	8A	C G H	UNIVERSITY OF ARKANSAS
SUBIACO	6928	04	LOGAN	1	35 18	93 39	500	SS	7A		H	NEW SUBIACO ABBEY
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	250		8A			TOMMY HAMLIN
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	MID	MID		H	FAA
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	SP	7A		C H	WILLIAM D BIVENS
WARREN 2 WSW	7582	08	BRADLEY	3	33 36	92 06	210	7A	7A		H	POTLATCH CORP
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		7A			MRS NORA L MAYBERRY
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 08	90 11	220	5P	5P			W MEMPHIS UTIL COMM
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775				C	MRS DEON B CALDWELL
WING	7950	04	YELL	1	34 57	93 28	350				C	MILES B TURNER
WYNNE	8052	06	CROSS	5	35 15	90 48	260	SS	SS			RADIO STATION KWYN
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	SS	SS		C	CARL WALKER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

LATE REPORTS
MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ARKANSAS

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.									.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date			
* * * MAY 1978																							
FAYETTEVILLE EXP STA	75.1	55.0	65.1	- 1.4	86	27*	39	2	103	0	0	0	0	6.48	.26	1.82	7	.0	0		9	6	1
* * * JUNE 1978																							
CLARKSVILLE	87.8	62.1	75.0		99	30*	47	9	1	13	0	0	0	2.12		.47	5	.0	0		3	0	0
MORGAY LOCK 8	90.4	60.0	75.2		98	30	51	10	0	18	0	0	0	2.73	- .32	1.07	2	.0	0		4	3	1
YELLVILLE	86.1	60.8	73.5		98	30	47	9	3	10	0	0	0	3.28		1.73	1	.0	0		6	1	1
* * * AUGUST 1978																							
BLUE MOUNTAIN DAM	94.4	67.8	81.1		103	19*	59	31	0	25	0	0	0	2.95		1.16	20	.0	0		5	2	1
* * * SEPTEMBER 1978																							
GREENBRIER 9 N	87.3	60.2	73.8		94	10	52	11	0	13	0	0	0	4.29		1.65	14	.0	0		4	3	2

See Reference Notes Following Station Index

LATE REPORTS
DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
MAY 1978																																
FAYETTEVILLE EXP STA	6.48	.79		.89	.38			1.82	.74				.31	.27						.67			.55	.06								
TAYLOR	9.17	.66	.55	1.97	.10	.24		.92					1.79	T																		
• • •																																
JUNE 1978																																
CLARKSVILLE	2.12		.08	.03		.47	.46	.36	T										.02	.39		.09	.07	.15								
MORGRAY LOCK A	2.73		1.07					.91	.05											.15	.55										
YELLVILLE	3.28	1.73				.43	.35	.10											.13		T	.43	.04		.07							
• • •																																
AUGUST 1978																																
BLUE MOUNTAIN DAM	2.95				.03	.17							T	.07	.84		T				1.16									.44	.44	
• • •																																
SEPTEMBER 1978																																
GREENBRIER 3 N	4.29				.42								.07	1.52	1.65	.03																
TAYLOR	.87						.20				.20	.15		.22	.10																	

See Reference Notes Following Station Index

LATE REPORTS
DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *	MAX																																
	MIN																																
MAY 1978	MAX																																
	MIN																																
FAYETTEVILLE EXP STA	MAX	79	60	57	48	51	72	78	77	73	70	77	79	77	76	66	78	72	70	74	84	85	82	79	83	85	86	86	81	81	78	84	75.1
	MIN	55	39	42	43	45	46	62	50	50	44	53	60	52	47	50	50	48	56	60	66	51	64	66	63	63	65	66	64	64	59	63	55.0
* * *	MAX																																
	MIN																																
JUNE 1978	MAX																																
	MIN																																
CLARKSVILLE	MAX	90	87	83	82	83	76	83	83	81	81	82	90	92	88	84	88	90	93	79	89	85	81	90	94	93	96	97	96	99	99		87.8
	MIN	61	61	62	59	62	66	64	63	47	51	55	62	54	55	53	55	60	64	63	66	68	62	68	69	67	68	70	68	69	70		62.1
MORGAY LOCK 8	MAX	92	90	84	82	88	89	88	80	90	82	87	91	94	87	89	89	91	93	94	87	91	91	94	95	95	95	96	95	96	98		90.4
	MIN	63	65	64	63	61	63	63	65	62	51	57	69	62	56	59	56	65	67	69	68	69	54	52	52	54	53	53	55	56	54		60.0
YELLVILLE	MAX	86	76	77	81	76	77	81	77	77	82	88	88	84	83	88	89	90	78	88	85	84	90	94	93	93	95	96	96	96	98		86.1
	MIN	56	60	62	57	61	65	61	60	47	48	53	62	52	53	49	51	56	68	60	66	65	67	71	67	67	68	67	67	68	69		60.8
* * *	MAX																																
	MIN																																
AUGUST 1978	MAX																																
	MIN																																
BLUE MOUNTAIN DAM	MAX	94	96	96	90	80	79	89	92	93	95	94	100	100	102	98	100	101	103	103	101	89	91	94	97	100	99	100	99	95	71	85	94.4
	MIN	66	68	71	69	66	62	62	64	66	67	67	70	70	65	65	74	70	71	74	67	67	66	67	69	70	73	72	73	68	65	59	67.8
* * *	MAX																																
	MIN																																
SEPTEMBER 1978	MAX																																
	MIN																																
GREENBRIER 3 N	MAX	88	88	86	93	90	89	90	91	92	94	89	85	82	80	91	90	90	89	90	90	90	90	80	80	89	80	84	82	83	83		87.3
	MIN	62	60	59	58	57	57	57	59	57	58	52	67	65	65	65	65	65	64	72	69	68	60	56	60	55	54	60	54	53	53		60.2

EVAPORATION AND WIND

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * AUGUST 1978																																	
BLUE MOUNTAIN DAM	EVAP	.19	.23	.21	.08	.06	.12	.24	.24	.25	.25	.24	.29	.22	.27	.21	.29	.23	.33	.47	.18	.24	.28	.25	.24	.25	.22	.28	.25	.14	.03	.16	6.96
	WIND	16	22	16	14	13	14	23	25	24	26	25	41	25	22	30	24	25	33	34	24	31	33	33	27	21	20	29	25	23	35	17	779

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
November 1978	Monthly Summarized Station and Divisional Data	Northeast 03	Corning	Total Precipitation, 8.35. Departure from normal, 4.42.
November 1978	Daily Precipitation	Northeast 03	Corning	Total, 8.35. Amount on 17th, 1.75.
November 1978	Monthly Summarized Station and Divisional Data	Northeast 03	Division	Average precipitation, 6.94. Departure from normal, 2.87.

See Reference Notes Following Station Index

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unlesa otherwise indicated, dimensional units used in thia bulletin are: Temperature in °F, precipitation and evaporation in inchea and wind movement in miles. Monthly degree day totals are the sums of the negative departures of sverage daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and apeeds divided by the number of observations.

OBSERVATIDN TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Cround" table is at observation time for all except National Weather Service Offices snd FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Cround" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evsporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Cround" table are the water equivalent of snow, sleet, or ice on the ground. Samplea for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other cauaes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12:00 noon, c.s.t.

SNDWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Cround" tsble, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standsrd normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATIDN NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directiona from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE:

	Soil Type	Soil Cover	Degree of Slope
Hope 3 NE	: Tickfaw gray silt loam	Bare	0-1%
Keiser	: Sharkey clay	Bare	0-1%
Marianna 2 S	: Callaway silt loam	Bare	0-1%
Rohwer 2 NNE	: Callion ailt loam	Bsre	0-1%
Stuttgart 9 ESE	: Crowley silt loam	Bare	0-1%

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBDLS AND LETTERS WHEN USED INDICATE THE FOLLDWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Cround" table, "Daily Soil Temperatures" table.
  No record in the "Monthly Summarized Data" table and the "Dsily Tempersture" table is indicated by no entry.
- \+ And also on an esrlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an inatrument to messure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Cage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjuated to a full month.
- D Water equivalent of snowfall wholly or partly estimsted, using s ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this atation, have been sdjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATIDN INDEX THE SYMBDLS AND LETTERS WHEN USED INDICATE THE FDLLDWING:

- AR Thia entry in time of observation column in Station Index mesns after rain.
- C Recording Rain Cage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a aepsrate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Dats" bulletin.
- C "Soil Temperature" table.
- H "Snowfall and Snow on Cround" table. Ommission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplementsl Data" table.
- SS This entry in time of observation column in Station Index mesns observationa made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometera are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates thst the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE

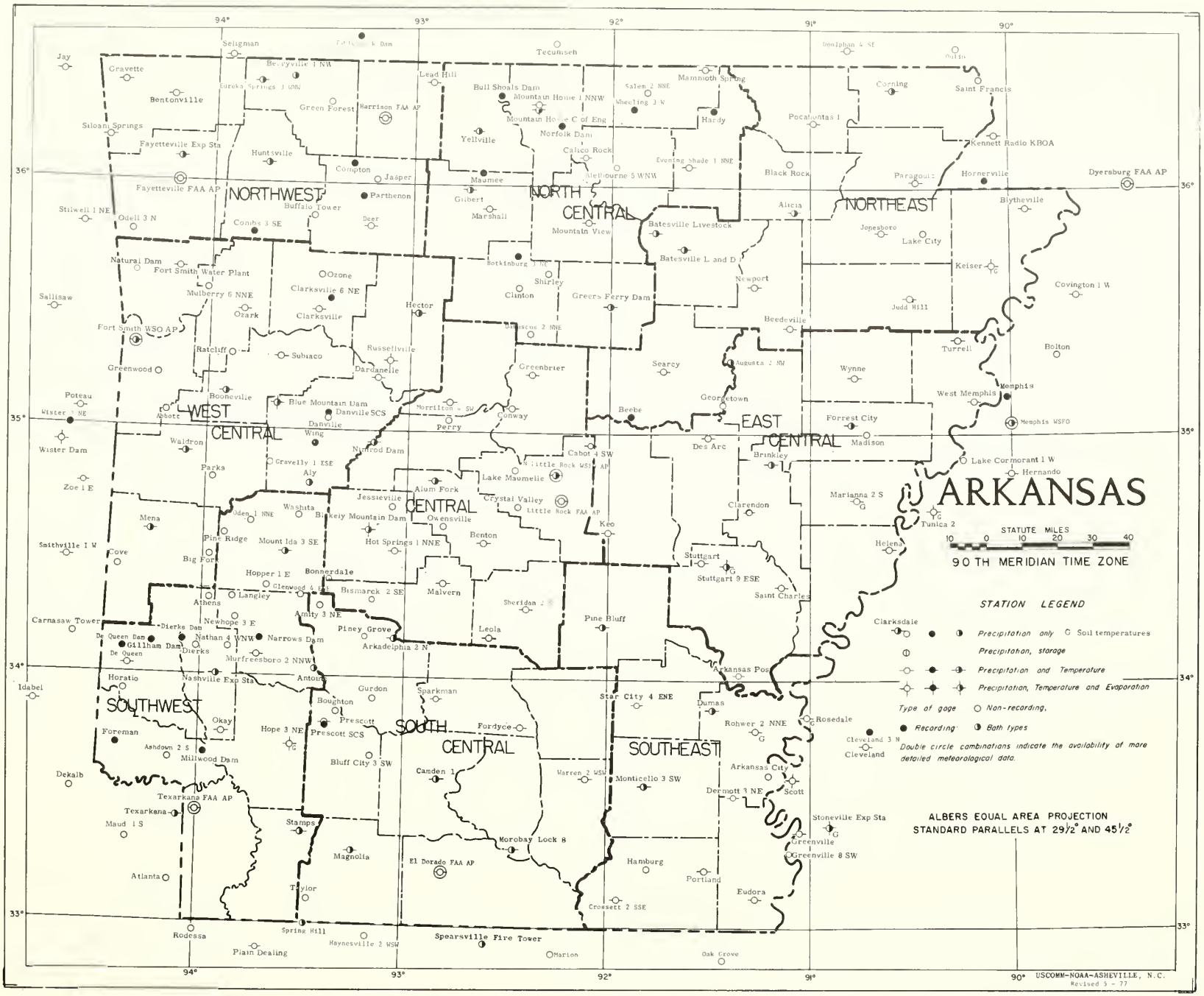
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLDGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locationa, elevations, exposure, etc., of substationa through 1955 may be found in the publicstion "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. Note minimum charge and ordering instructiona below.

Subscription Price: $5.10 per year for each aection including snnusl aummary; $8.00 additional for foreign msiling; 40¢ aingle copy; 30¢ annual summary. There is a minimum charge of $2.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NDAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
ATTN: Publications

USCOMM-NOAA-ASHEVILLE, N.C. 1979-940


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
94°
93°
92°
91°
90°
36°
35°
34°
33°
Seligman
Jay
Gravette
Bentonville
Eureka Springs 3 WNW
Green Forest
Harrison FAA AP
Siloam Springs
Fayetteville Exp Sta
Fayetteville FAA AP
Huntsville
Compton
Jasper
Lead Hill
Bull Shoals Dam
Mountain Home 1 NNW
Mountain Home C of Eng
Norfolk Dam
Yellville
Calico Rock
Maumee
Gilbert
Marshall
Parthenon
Buffalo Tower
Deer
Mountain View
Melbourne 5 WNW
Evening Shade 1 NNE
Salem 2 NNE
Wheeling 3 W
Mammoth Spring
Hardy
Pocahontas 1
Corning
Saint Francis
Kennett Radio KBOA
Black Rock
Paragould
Hornerville
Dyersburg FAA AP
Blytheville
Alicia
Batesville Livestock
Batesville L and D
Jonesboro
Lake City
Keiser
Newport
Judd Hill
Covington 1 W
Beedeville
Turrell
Bolton
Wynne
Augusta 2 NW
Searcy
Greenbrier
Georgetown
West Memphis
Memphis
Memphis WSFO
Forrest City
Madison
Brinkley
Des Arc
Lake Cormorant 1 W
Hernando
Marianna 2 S
Tunica 2
Clarendon
Helena
Stuttgart
Stuttgart 9 ESE
Saint Charles
Pine Bluff
Arkansas Post
Rohwer 2 NNE
Rosedale
Cleveland 3 N
Cleveland
Dumas
Star City 4 ENE
Fordyce
Sparkman
Gurdon
Boughton
Prescott
Prescott SCS
Hope 3 NE
Bluff City 3 SW
Camden 1
Warren 2 WSW
Monticello 3 SW
Dermott 3 NE
Scott
Arkansas City
Stoneville Exp Sta
Greenville
Greenville 8 SW
Hamburg
Portland
Eudora
Crossett 2 SSE
Morobay Lock 8
El Dorado FAA AP
Magnolia
Stamps
Texarkana
Texarkana FAA AP
Maud 1 S
Dekalb
Millwood Dam
Ashdown 2 S
Foreman
Okay
Nashville Exp Sta
Horatio
Idabel
Antoine
Murfreesboro 2 NNW
Narrows Dam
Nathan 4 WNW
Dierks
Dierks Dam
De Queen
De Queen Dam
Gillham Dam
Carnasaw Tower
Newhope 3 E
Amity 3 NE
Arkadelphia 2 N
Piney Grove
Leola
Sheridan 2 S
Malvern
Bismarck 2 SE
Bonnerdale
Hopper 1 E
Glenwood 4 NE
Langley
Athens
Smithville 1 W
Cove
Big Fork
Pine Ridge
Mount Ida 3 SE
Hot Springs 1 NNE
Benton
Owensville
Alum Fork
Jessieville
Blakely Mountain Dam
Washita
Oden 1 NNE
Mena
Keo
Crystal Valley
Little Rock FAA AP
Lake Maumelle
W Little Rock WSO AP
Cabot 4 SW
Aly
Gravelly 1 ESE
Parks
Zoe 1 E
Nimrod Dam
Waldron
Wister Dam
Wister 2 NE
Abbott
Poteau
Booneville
Danville
Danville SCS
Blue Mountain Dam
Wing
Morrilton 4 SW
Conway
Perry
Beebe
Greenwood
Ratcliff
Subiaco
Russellville
Dardanelle
Ozark
Clarksville
Clarksville 6 NE
Ozone
Mulberry 6 NNE
Fort Smith WSO AP
Fort Smith Water Plant
Natural Dam
Sallisaw
Stilwell 1 NE
Odell 3 N
Combs 3 SE
Hector
Clinton
Shirley
Greers Ferry Dam
Heber Springs 2 NNE
Botkinburg 3 NE
Tecumseh
Denolphan 4 SE
Quitman
Seligman
Berryville 1 NW
Eureka Springs 3 WNW
Harrison FAA AP
Green Forest
Siloam Springs
Fayetteville Exp Sta
Fayetteville FAA AP
Huntsville
Compton
Jasper
Lead Hill
Bull Shoals Dam
Mountain Home 1 NNW
Mountain Home C of Eng
Norfolk Dam
Yellville
Calico Rock
Maumee
Gilbert
Marshall
Parthenon
Buffalo Tower
Deer
Mountain View
Melbourne 5 WNW
Evening Shade 1 NNE
Salem 2 NNE
Wheeling 3 W
Mammoth Spring
Hardy
Pocahontas 1
Corning
Saint Francis
Kennett Radio KBOA
Black Rock
Paragould
Hornerville
Dyersburg FAA AP
Blytheville
Alicia
Batesville Livestock
Batesville L and D
Jonesboro
Lake City
Keiser
Newport
Judd Hill
Covington 1 W
Beedeville
Turrell
Bolton
Wynne
Augusta 2 NW
Searcy
Greenbrier
Georgetown
West Memphis
Memphis
Memphis WSFO
Forrest City
Madison
Brinkley
Des Arc
Lake Cormorant 1 W
Hernando
Marianna 2 S
Tunica 2
Clarendon
Helena
Stuttgart
Stuttgart 9 ESE
Saint Charles
Pine Bluff
Arkansas Post
Rohwer 2 NNE
Rosedale
Cleveland 3 N
Cleveland
Dumas
Star City 4 ENE
Fordyce
Sparkman
Gurdon
Boughton
Prescott
Prescott SCS
Hope 3 NE
Bluff City 3 SW
Camden 1
Warren 2 WSW
Monticello 3 SW
Dermott 3 NE
Scott
Arkansas City
Stoneville Exp Sta
Greenville
Greenville 8 SW
Hamburg
Portland
Eudora
Crossett 2 SSE
Morobay Lock 8
El Dorado FAA AP
Magnolia
Stamps
Texarkana
Texarkana FAA AP
Maud 1 S
Dekalb
Millwood Dam
Ashdown 2 S
Foreman
Okay
Nashville Exp Sta
Horatio
Idabel
Antoine
Murfreesboro 2 NNW
Narrows Dam
Nathan 4 WNW
Dierks
Dierks Dam
De Queen
De Queen Dam
Gillham Dam
Carnasaw Tower
Newhope 3 E
Amity 3 NE
Arkadelphia 2 N
Piney Grove
Leola
Sheridan 2 S
Malvern
Bismarck 2 SE
Bonnerdale
Hopper 1 E
Glenwood 4 NE
Langley
Athens
Smithville 1 W
Cove
Big Fork
Pine Ridge
Mount Ida 3 SE
Hot Springs 1 NNE
Benton
Owensville
Alum Fork
Jessieville
Blakely Mountain Dam
Washita
Oden 1 NNE
Mena
Keo
Crystal Valley
Little Rock FAA AP
Lake Maumelle
W Little Rock WSO AP
Cabot 4 SW
Aly
Gravelly 1 ESE
Parks
Zoe 1 E
Nimrod Dam
Waldron
Wister Dam
Wister 2 NE
Abbott
Poteau
Booneville
Danville
Danville SCS
Blue Mountain Dam
Wing
Morrilton 4 SW
Conway
Perry
Beebe
Greenwood
Ratcliff
Subiaco
Russellville
Dardanelle
Ozark
Clarksville
Clarksville 6 NE
Ozone
Mulberry 6 NNE
Fort Smith WSO AP
Fort Smith Water Plant
Natural Dam
Sallisaw
Stilwell 1 NE
Odell 3 N
Combs 3 SE
Hector
Clinton
Shirley
Greers Ferry Dam
Heber Springs 2 NNE
Botkinburg 3 NE
Tecumseh
Denolphan 4 SE
Quitman
Rodessa
Spring Hill
Plain Dealing
Haynesville 2 WSW
Spearsville Fire Tower
Marion
Oak Grove
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only
C Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data.
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
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1978

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Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

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Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
• • • NORTHWEST 01																										
BENTONVILLE	23.2		27.1		41.5		59.3		64.0		72.1		80.1		77.0		73.5		56.5		49.0		36.3		55.0	
DEER	21.3M		24.6		39.6		56.9		61.6		69.9		78.0		74.2		70.2		56.2		48.9		35.6		53.1M	
EUREKA SPRINGS 3 WNW	25.4	-12.2	29.0	-12.3	45.4	- 2.3	62.6	2.7	66.6	.0	74.5	.3	83.2	4.7	79.5	1.6	75.5	4.8	60.0	- 1.2	51.8	3.0	39.7	- .5	57.8	- .9
FAYETTEVILLE FAA AP	25.6		28.9		44.1		60.2		65.3		73.4		81.4		77.4		74.0		57.4		50.4		37.4		56.3	
FAYETTEVILLE EXP STA	24.9M	-12.2	29.4M	-11.7	42.9	- 4.5	60.0	.6	65.1	- 1.4	72.9	- 1.5	81.7	3.1	78.7	1.1	74.5	4.0	57.8	- 2.8	50.8	2.6	37.3	- 2.6	56.3M	- 2.1
GRAVETTE	25.3	-10.6	29.3	-10.7	44.6	- 1.0	61.4	2.5	65.8	- .3	73.7	- .3	82.3	3.8	80.3	2.4	76.6	6.0	61.3	1.1	52.1	4.9	39.3	.6	57.8	- .1
HARRISON FAA AP	23.9		27.2		43.3		60.2		65.4		73.5		81.2		77.5		74.0		58.2		50.5		38.4		56.1	
HUNTSVILLE	25.6M		30.6		44.4		60.5		65.5		72.6		79.2		76.6		73.5		59.0		52.0		38.6		56.5M	
LEAD HILL	27.1	- 9.7	29.7	-10.9	45.3	- 2.0	62.3	2.9	67.1	.2	75.5	.4	83.8	4.2	78.7	.4	74.9	4.2	60.3M	- .1	52.4M	4.4	39.0M	- .3	58.0M	- .5
SILOAM SPRINGS	24.1	-13.1	28.1	-13.0	43.3	- 4.3	60.3	.8	64.6	- 2.1	73.4	- 1.2	82.6	3.7	78.7	.3	75.1	4.2	58.3	- 2.6	50.0	1.6	37.2	- 2.8	56.3	- 2.4
DIVISION	24.6	-12.2	28.4	-12.2	43.5	- 3.6	60.4	1.1	65.1	- 1.4	73.2	- 1.1	81.4	2.8	77.9	.2	74.2	3.8	58.5	- 1.9	50.8	2.9	37.9	- 1.6	56.3	- 2.0
• • • NORTH CENTRAL 02																										
CALICO ROCK	27.9M		29.5		43.9M		60.6		65.8		74.1		81.3		78.5		73.1		57.1		50.8		38.8		56.8M	
EVENING SHADE 1 NNE	27.4		29.2		43.4M		60.5M		65.2		75.0		81.3		78.9		73.7		57.8		51.3		38.9		56.9M	
GILBERT	28.3M	- 9.0	30.6	- 9.9	45.7	- 1.6	61.3	1.8	66.6M	.1	74.5	.0	81.2	2.7	78.8	1.5	74.8	4.7	58.5	- 1.2	51.7	3.9	39.6	.2	57.6M	- .6
GREERS FERRY DAM	28.3M		30.1		45.2		62.4		66.3		75.2		82.2		79.R		73.8		58.8		52.6		39.2M		57.8M	
MAMMOTH SPRING	27.5	- 9.1	29.1	-10.9	45.4	- 2.4	61.2	1.5	65.7	- 1.2	74.0	- .9	80.0	1.5	76.R	- .9	72.6	2.5	56.8	- 3.1	51.2	3.7	37.5	- 1.2	56.5	- 1.7
MARSHALL	-		27.3M	M			58.6M	M		M		M	81.6M		80.1		75.9M		59.0M		53.4M		-		-	
MOUNTAIN HOME 1 NNW	27.7	- 9.1	29.4	-11.2	45.8	- 1.7	62.2	2.4	66.3	- .9	75.2	.2	82.0	3.0	78.3	.4	73.3	2.6	58.5M	- 2.3	51.0	2.7	38.6	- .9	57.4M	- 1.2
MOUNTAIN HOME C OF ENG	24.1		26.7		41.8		60.4		64.0		74.2		81.2		77.5		71.9		55.3		49.5		36.1		55.2	
MOUNTAIN VIEW	26.0		28.7		43.5		61.5		65.3		75.1		81.8		78.7		73.2		57.7		51.7		39.1		56.9	
YELLVILLE	26.7		29.6		44.9		60.0		65.0		73.5		81.4		77.9		73.8		57.5		50.9		38.8		56.7	
DIVISION	27.1	-10.0	29.0	-11.5	44.4	- 3.1	60.9	1.3	65.6	- 1.5	74.5	- .5	81.4	2.5	78.5	.7	73.6	3.0	57.7	- 2.7	51.4	3.2	38.5	- 1.0	56.9	- 1.6
• • • NORTHEAST 03																										
ALICIA	28.7		29.9		47.2		64.2		68.8		78.4		83.0		79.6		74.9		59.9		52.2		40.8		59.0	
BATESVILLE LIVESTOCK	28.4	- 9.1	30.9	-10.0	47.0	- 1.3	62.9	2.9	67.0	- .3	75.9	.7	82.2	3.0	80.1	2.0	74.1	2.8	59.6	- 1.3	52.2	3.6	40.4M	.8	58.4M	- .5
BATESVILLE L AND D 1	29.0		31.0		47.1		62.9		67.8		77.1		83.4		81.1		74.9		59.3		52.5		41.3		59.0	
BEEBEVILLE	29.1		31.3M		48.1		64.2		69.4		77.8		83.8		80.0		75.4		60.1		53.5		41.6		59.5M	
BLYTHEVILLE	27.6	-11.3	27.7	-14.9	46.0	- 4.2	65.1M	3.0	69.8	- 1.1	78.3M	- .5	82.8M	1.5	79.4	- .9	75.0	2.0	60.1M	- 2.9	54.2M	3.7	41.2M	- .3	58.9M	- 2.2
CORNING	28.1	- 9.6	29.4	-11.6	46.3	- 2.7	63.4	2.4	68.5	- .7	77.0	- .4	81.8	1.4	78.4	- .7	74.0	2.3	59.0	- 2.2	51.9	3.1	39.7	.0	58.1	- 1.6
JONESBORO	26.9	-12.6	28.1	-14.7	45.4	- 4.9	63.1M	1.1	68.3M	- 1.9	76.7M	- 1.5	82.2M	1.0	77.0	- 3.0	73.4	.3	57.8	- 5.2	-		40.0M	- 1.6	-	
JUDD HILL	-		-		-		-		69.1		78.7		82.7		78.1		75.7		59.2		53.6		42.7		-	
KEISER	27.0		26.2		45.0		62.6		67.9		77.4		81.8		77.3		73.4		57.5		52.8		40.4		57.4	
NEWPORT	27.6	-12.6	29.8	-13.8	46.2	- 4.8	64.3	1.7	68.6	- 2.2	77.4	- .9	82.0	.8	77.6	- 2.3	72.0	- .9	56.5	- 6.2	50.0	- .9	37.1	- 5.1	57.4	- 4.0
PARAGOULD	27.6	-10.9	28.1M	-13.8	46.1	- 3.4	63.0	1.8	68.5	- 1.0	76.7	- .8	82.3	2.3	77.9	- .8	75.0	3.6	60.0	- 1.5	52.4	2.9	-		-	
POCAHONTAS 1	28.0	- 9.9	29.1	-12.3	45.7	- 3.0	63.0	2.4	68.0	- .5	76.7	.0	81.9	1.8	78.2	- .8	74.8	3.0	59.2	- 2.3	51.9	3.0	39.2	- .5	58.0	- 1.6
SEARCY	29.9	-10.8	32.4	-11.7	48.4M	- 2.8	64.3	1.7	67.7	- 2.5	76.6	- 1.2	83.5	2.1	80.8	.4	75.5	2.0	60.6	- 2.5	53.4	2.3	41.3	- 1.4	59.5M	- 2.1
DIVISION	28.2	-10.6	29.5	-12.7	46.6	- 3.1	63.6	2.2	68.4	- 1.1	77.3	- .1	82.6	2.1	78.9	- .3	74.5	2.3	59.2	- 2.8	52.6	2.9	40.5	- .4	58.5	- 1.8
• • • WEST CENTRAL 04																										
BLUE MOUNTAIN DAM	28.8		32.0		47.0		63.9		67.3		76.2		83.9		81.1		76.0		60.1M		53.0		39.8		59.1M	
BOONEVILLE 3 SSE	-		-		-		62.7M		68.3		77.9		85.7		83.3		78.5		63.0		54.4		41.5		-	
CLARKSVILLE	28.8		31.0		44.8		61.1		66.1		75.0		83.7		80.2		75.7		58.3		50.9		39.1		57.9	
DARDANELLE	30.9	- 9.9	33.2	-11.4	48.2	- 3.5	63.5	.3	68.0	- 2.7	76.2	- 1.9	83.8	2.0	81.1	.3	75.5	1.4	61.2	- 2.3	52.9	1.7	41.1	- 1.5	59.6	- 2.3
FORT SMITH WSO AP	28.0	-11.0	31.9	-11.4	47.4	- 2.9	63.0	.8	68.2	- 1.9	76.7	- 1.3	85.1	2.9	83.0	1.0	78.8	4.8	61.9	- 1.3	53.0	2.6	39.9	- 1.6	59.7	- 1.6
FORT SMITH WATER PLANT	29.1		32.2		46.6		61.2		66.2		73.8		81.8		79.7		76.8		61.0		53.2		39.5		58.4	
HECTOR	29.9		32.2		47.5		62.1		67.3		75.3M		82.9		80.0		74.6M		60.2M		53.4		42.5M		59.0M	
MENA 3 WSW	30.6	-10.6	32.5	-12.4	47.6	- 3.6	61.6	- .7	67.1	- 2.1	75.7	- .7	82.8	2.9	80.8	1.3	75.6	2.8	59.9	- 3.3	53.5	2.0	40.0	- 3.2	59.0	- 2.3
OZARK	30.0	-10.2	33.3	-11.0	48.5	- 2.3	63.7	1.2	69.0	- .6	77.6	- .2	85.2	3.7	81.9	1.0	78.1	4.0	63.8	- .3	54.8	3.8	41.9	- .5	60.7	- .8
RUSSELLVILLE	30.5	-10.1	32.5	-11.9	46.3	- 5.0	64.0M	1.2	68.2	- 1.9	77.3	- .4	85.4M	3.9	82.5	2.0	78.2	4.5	62.5	- .8	54.0	3.0	40.6	- 2.0	60.2M	- 1.4
SUBIACO	30.7	- 9.8	33.3	-11.4	49.6M	- 1.9	65.0	2.0	69.2	- 1.0	78.4	- .6	85.4	3.7	81.9	1.2	77.8	3.8	63.5	- .4	54.7	3.1	42.1M	- .6	61.0M	- .9
WALDRON	31.2	- 9.6	34.2	-10.3	49.4	- 1.7	64.7	2.1	69.6	- .3	77.9	.5	85.3	4.3	82.5	2.4	77.5	4.4	62.1	- .5	54.9	4.2	42.7	- .1	61.0	- .4
DIVISION	29.9	- 9.6	32.6	-10.7	47.5	- 2.4	63.0	1.5	67.9	- 1.0	76.5	.2	84.3	4.0	81.5	2.0	76.9	4.2	61.5	- 1.1	53.6	3.3	40.9	- .9	59.7	- .9
• • • CENTRAL 05																										
ALUM FORK	31.8	- 9.6	34.1	-10.6	49.0	- 2.2	65.0	2.5	68.4	- 1.3	76.9	- .1	83.8	3.3	80.9	1.0	75.6	2.1	62.8	- .9	55.7	4.0	43.3	- .3	60.6	- 1.0
BENTON	32.2	- 8.3	35.5	- 8.5	49.4	- 1.5	62.2	.5	68.5	- .3	76.6	.2	83.1	3.2	79.8	.6	74.5	2.2	61.1	- 1.7	54.8	4.3	43.0	.6	60.0	- .7
BLAKELY MOUNTAIN DAM	30.9		32.5		45.5		60.5		66.0		74.4		82.1		79.6		73.9		58.8		53.6		40.9		58.2	
CABOT 4 SW	30.8		33.0		49.4		64.2		68.5		76.5		82.7		80.4		75.0		60.5		53.7		41.8		59.7	
CONWAY	31.6	- 9.8	33.8	-11.2	49.2	- 2.8	64.9	1.7	69.0	- 1.2	77.3	- .4	84.0	2.5	81.8	1.1	75.9	2.1	61.1	- 2.5	54.1	2.5	42.2	- 1.0	60.4	- 1.6
GREENBRIER 3 N	-		-		-		-		-		-		-		-		73.8		-		-		-		-	
HOT SPRINGS 1 NNE	31.6	-11.5	33.9	-12.9	48.8	- 4.7	65.0	.4	68.6	- 2.8	77.1	- 1.6	85.3	3.0	81.8	- .1	75.9	.6	62.1	- 3.6	55.5	2.2	42.8	- 2.4	60.7	- 2.8
LEOLA	33.3		34.0		49.8		63.9		69.8		77.4		83.3	M	-		-		60.3		54.9		43.5		-	
LITTLE ROCK FAA AP	31.7	- 7.8	34.0	- 8.9	51.0	.7	64.9	4.2	71.4	1.6	78.9	.8	84.1	2.7	83.0	2.4	76.7	3.4	62.0	- .4	54.6	4.3	43.6	1.7	61.4	.4
MALVERN	32.6		34.6		49.3		63.7		69.1		76.5		82.8		80.6		74.9		59.2		54.5		42.9		60.1	
MORRILTON 4 SW	32.2	- 8.5	33.8	-10.6	49.2	- 2.1	64.8	2.0	68.5	- 1.9	76.8	- 1.4	83.7	2.0	81.4	.7	75.7	1.9	-		-		-		-	
NIMROD DAM	28.5		30.4		45.1		61.9		65.6		-		83.1M		79.9		73.8		59.3		52.7		39.5M		-	
N LITTLE ROCK WSFO AP	29.8	-11.5	31.9	-12.8	48.9	- 2.9	64.6	1.7	68.9	- 1.2	77.7	.0	83.4	2.0	81.3	.8	75.5	2.1	62.0	- 1.3	55.1	3.8	42.0	- 1.0	60.1	
SHERIDAN 2 S	32.9		34.9		50.2		62.8		69.1		75.6		81.7		79.3		74.3		59.2		54.6		44.0		59.9	
DIVISION	31.5	- 9.7	33.6	-11.0	48.8	- 2.7	63.8	1.1	68.6	- 1.3	76.8	- .6	83.3	2.3	80.8	.5	75.0	1.5	60.6	- 2.7	54.5	3.1	42.4	- .8	60.0	- 1.7
• • • EAST CENTRAL 06																										
ARKANSAS POST	33.8		35.8		51.9		66.3		71.6		78.9		83.6		80.4		77.1		64.2		57.5		46.3		62.3	
BRINKLEY	-		-		-		63.3	.8	69.4M	- 1.1	77.5	- .6	82.2	1.2	78.0	- 1.9	73.5	.7	58.8	- 3.6	53.0	2.2	40.8	- 1.9	-	
DES ARC	29.4	-11.7	31.3	-13.0	47.8M	- 3.8	63.7	.5	67.8	- 3.1	76.6	- 1.8	82.4	1.0	78.8	- 1.4	72.9	- .4	62.4	- .9	54.9	3.3	41.3	- 1.7	59.1M	- 2.8
FORREST CITY	30.3		32.4		49.7		65.6		69.8		78.3		83.6		79.7		74.3		61.4		53.6		42.3		60.0	
HELENA	29.3	-12.3	32.1	-12.8	48.4	- 3.6	64.3	1.2	67.9	- 3.2	76.3	- 2.2	81.6	.4	78.5	- 1.6	75.0	1.2	60.8	- 3.0	54.5	2.4	41.9	- 1.9	59.2	- 3.0
KEO	30.7		33.0		49.7		64.9		70.1		77.8		82.8		80.1		74.9		60.8		54.3		43.4		60.2	
MARIANNA 2 S	31.3	- 9.5	33.5	-10.6	50.6	- .7	66.7	4.4	70.6	.0	78.8	.7	83.5	3.1	79.7	.5	75.5	2.7	61.6	- 1.3	55.2	3.8	44.4	1.4	61.0	- .4
SAINT CHARLES	31.4	- 9.7	33.0M	-11.6	49.4	- 2.6	65.2M	2.0	69.6	- 1.4	78.2	- .2	83.8M	2.4	80.3	- .1	76.1M	2.2	-		55.4	3.7	-		-	
STUTTGART	32.2	-10.6	34.8	-11.3	51.2	- 1.7	66.3	2.3	71.2	- .4	79.5	.4	85.4	3.1	-		-		-		-		-		-	
STUTTGART 9 ESE	30.7	- 9.6	32.6	-11.0	48.5	- 2.2	64.9	3.0	69.9	- .5	78.0	- .2	83.5	2.6	79.9	.2	75.0	2.0	60.2	- 2.3	54.5	3.6	43.0	.4	60.1	- 1.1
TURRELL	30.3M		30.1M		49.9M		-		-		-		-		-		-		-		-		-		-	
WEST MEMPHIS	31.0M		32.9		49.5		65.3		70.2M		77.2		82.7		79.3		75.5		62.1		56.2		44.5M		60.5M	
WYNNE	30.5		31.9		49.0		65.4		69.7		78.6		83.2		78.8		74.4		60.0		53.0		41.1		59.6	
DIVISION	30.8	-10.4	32.6	-12.0	49.5	- 2.2	65.1	2.2	69.7	- 1.0	77.8	- .4	83.0	1.9	79.4	- .6	74.9	1.6	61.2	- 2.1	54.7	3.1	42.9	- .4	60.1	- 1.7
• • • SOUTHWEST 07																										
DE QUEEN	34.1M	- 8.8	36.0	-10.6	51.2	- 1.9	65.4M	2.0	71.5	1.0	79.5	1.9	86.3	5.3	84.0	3.3	77.2	3.1	63.6	- .3	56.2M	4.0	44.1	- .4	62.4M	- .1
HOPE 3 NE	32.2	-10.0	34.1	-11.5	49.0	- 3.2	64.0	1.1	69.6	- .7	78.0	.1	83.9	2.5	82.3	1.4	75.9	1.5	62.6	- 1.5	55.3	2.9	43.8	- .5	60.9	- 1.5
MOUNT IDA 3 SE	28.5	-12.0	31.1	-12.7	45.0	- 5.0	60.8	- .4	66.0	- 2.5	74.9	- 1.2	82.7	2.8	80.6	1.6	74.3	2.2	58.3	- 3.5	53.0	2.9	39.7	- 2.6	57.9	- 2.5

See Reference Notes Following Station Index

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
MURFREESBORO 2 NNW	32.2		34.2M		M		63.2M		70.5M		77.6M		84.0M		83.3M		75.5M		63.1M		56.2M		43.8M		-	
NASHVILLE EXP STATION	32.7	- 9.2	34.4	-10.7	48.6	- 2.9	63.4	1.2	69.3	- .5	78.2	1.0	85.0	4.2	83.5	3.0	77.0	2.7	64.2	.1	56.4	4.5	43.8	- .1	61.4	+ .5
OKAY	35.6	- 9.6	M		53.2	- 1.9	66.8	1.6	73.0	.9	80.7	1.6	87.0M	4.6	85.1	3.2	78.7	3.2	65.4	- .3	57.6	3.2	46.4	- .3	-	
STAMPS	34.0		36.0		51.3		64.8		70.7		78.3		84.6		83.4		76.7		63.9		57.1		45.7		62.2	
TEXARKANA FAA AP	35.8		38.6		53.5		66.4M		73.0		81.7		87.3M		85.6		79.0		66.3		60.8M		47.9M		64.7M	
DIVISION	33.1	- 9.6	34.9	-11.1	50.3	- 2.2	64.4	1.2	70.5	.1	78.6	.9	85.1	3.9	83.5	2.8	76.8	2.6	63.4	- .7	56.6	4.2	44.4	- .2	61.8	+ .7
* * *																										
SOUTH CENTRAL 08																										
ARKADELPHIA 2 N	33.5	- 9.4	35.7	-10.8	50.4	- 2.9	64.3	.6	70.3	- .6	78.5	.4	84.0	2.4	81.7	.6	75.6	1.0	60.7	- 3.4	54.4	2.1	43.2	- 1.3	61.0	+ 1.8
CAMDEN 1	33.5	-10.2	35.2	-12.2	50.0	- 4.2	65.0	.3	70.6	- 1.2	78.1	- .9	83.6	1.9	81.6	.3	75.8	1.1	61.5	- 2.8	56.1M	3.0	43.2	- .4	61.4M	- 2.1
EL DORADO FAA AP	34.4	-10.1	34.3	-13.5	50.8	- 3.4	64.7	.3	71.6	- .1	77.8	- 1.2	80.8	- 1.3	79.0	- 2.3	78.1	2.9	66.0	1.4	59.8	6.3	46.5	.3	62.0	+ 1.7
FORDYCE	-		-		-		67.3M	2.6	71.0M	- .5	80.0	1.1	85.1	3.3	80.7	- .6	75.6	.4	62.7	- 2.5	-		46.3	.2	-	
MAGNOLIA	35.7	-10.0	37.6	-11.3	52.4	- 2.9	65.1	.2	71.3	- .3	78.7	.2	83.8	2.2	82.3	1.2	76.6	1.5	63.7	- 1.6	56.7	2.4	46.0	- 1.3	62.5	+ 1.6
MORGAN LOCK 8	33.7		35.5		50.9M		64.0M		70.2M		75.2		M		80.7M		74.4		58.6		54.5		43.7		-	
PRESCOTT	34.8	- 8.5	37.1	- 9.8	52.2	- 1.6	66.0	1.7	72.3	.5	79.8	.7	86.1	3.6	84.6	2.5	78.0	2.7	64.6	- .6	56.1	2.9	44.8	- .3	63.0	+ .6
SPARKMAN	33.3M		37.0M		53.6M		66.5		71.3M		79.3M		84.5M		81.7M		75.8M		59.8M		54.3M		43.0M		61.8M	
WARREN 2 WSW	33.5	-11.0	33.8	-14.3	48.0	- 6.7	63.3M	- 1.4	69.7M	- 2.2	77.1	- 1.9	82.6	.4	80.1	- 1.4	75.1	- .1	61.5M	- 3.7	55.9	1.8	44.8	- 1.6	60.5M	- 3.5
DIVISION	34.1	-10.0	35.8	-11.8	51.0	- 3.2	65.1	.6	70.9	- .7	78.3	- .5	83.8	1.9	81.4	.1	76.1	1.1	62.1	- 2.7	56.0	2.6	45.1	- .7	61.6	+ 2.0
* * *																										
SOUTHEAST 09																										
CROSSETT 2 SSE	33.7	-11.7	35.9	-12.7	50.4	- 4.8	64.3	- .4	70.7	- .7	-		82.4	1.2	79.6	- 1.1	74.5	- .6	59.8	- 5.4	55.5	1.4	43.0	- 4.0	-	
DERMOTT 3 NE	33.6		35.2		50.6		65.7		71.6		79.4		84.7		81.0		75.7		61.4		57.1		44.9		61.7	
DUMAS	34.5	- 9.2	36.7	-10.3	52.6	- 1.2	66.7	2.4	72.2	.1	79.8	.2	84.2	1.9	81.1	- .2	77.1	2.3	63.1	- 1.4	57.0	3.8	46.3	.8	62.6	+ .9
EUDORA	34.3		36.1		50.8		65.5		71.8		79.8		84.5		81.4		77.0		63.4		58.5		45.9		62.4	
MONTICELLO 3 SW	33.5	-10.4	34.3	-12.8	50.1	- 3.9	63.7	- .4	69.9	- 1.4	76.9	- 1.5	82.0	1.1	78.6	- 1.8	73.4	- 1.0	59.0	- 5.7	56.4	3.1	44.7	- 1.3	60.2	+ 3.0
PINE BLUFF	32.7	-11.5	33.9	-13.7	49.7	- 4.6	66.5	1.3	71.0	- 1.4	79.0	- .7	85.0	2.0	81.6	- .7	76.0	.3	62.4	- 3.1	56.2	2.1	44.2	- 1.9	61.5	+ 2.7
PORTLAND	34.1M		-		-		63.4M		71.9		80.0		84.3M		80.4		76.6		63.7M		56.6		47.1		-	
ROHWER 2 NNE	32.5		33.5		48.9		64.5		69.6		78.3		83.3		79.8M		75.4M		60.6M		55.4M		44.0M		60.5M	
STAR CITY 4 ENE	33.2M		34.8M		52.2M		65.8M		71.2M		78.3M		84.2M		80.8M		76.1M		61.4M		55.3M		46.2M		61.6M	
DIVISION	33.6	-10.2	35.1	-12.1	50.7	- 3.2	65.1	.8	71.1	- .6	78.9	.0	83.8	2.1	80.5	- .4	75.8	1.2	61.6	- 3.0	56.4	3.0	45.1	- .7	61.5	+ 1.9

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2

ARKANSAS
1973

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
* * * NORTHWEST 01																										
BENTONVILLE	.05		2.19		4.79		4.16		4.32		8.78		2.00		2.91		2.53		1.73		4.95		2.28		41.59	
BERRYVILLE 4 NW	E 1.27		F 2.19		6.50		4.21		7.90		7.17		3.78		2.12		5.11		1.91		6.63		E 1.47		E 50.26	
BUFFALO TOWER	1.45		2.17		4.73		7.53		5.20		3.80		3.47		2.19		2.00		2.20		5.96		3.40		41.50	
DEER	1.72		2.39		6.09		3.18		7.76		7.83		5.54		2.80		1.91		1.45		7.89		5.58		54.14	
EUREKA SPRINGS 3 WNW	1.44-	.62	2.04-	.92	6.44	3.14	4.21-	.19	5.80-	.44	5.86	.43	2.03-	1.80	2.87-	.57	4.58	.46	1.64-	2.06	5.81	2.48	2.37-	.35	45.29-	.63
FAYETTEVILLE FAA AP	1.88		3.19		6.42		3.19		10.47		6.42		3.95		4.77		4.70		.76		5.43		2.53		53.71	
FAYETTEVILLE EXP STA	1.43-	.51	2.59-	.30	5.57	2.41	2.65-	2.13	6.48	.26	7.03	2.13	2.40-	1.25	1.93-	1.92	4.75	1.03	.97-	2.69	5.50	2.63	E 2.36-	.24	43.86-	.57
GRAVETTE	1.49-	.74	2.57-	.08	5.85	2.39	7.28	2.38	5.98-	.06	9.09	3.72	1.58-	1.54	2.87-	.35	1.46-	2.75	.88-	2.68	6.35	3.66	2.19-	.33	47.79	4.05
GREEN FOREST	F 1.39-	.96	F 2.16-	.72	5.51	2.24	4.25-	.12	8.00	2.24	5.13	.26	2.98-	.81	1.17-	1.71	3.37-	.53	1.46-	1.97	7.47	4.29	1.19-	1.33	E 43.88	.88
HARRISON FAA AP	2.44		1.59		6.45		4.54		7.27		6.36		4.50		2.69		1.96		3.88		6.51		4.37		52.66	
HUNTSVILLE	E 1.41		F 1.96		6.85		2.38		6.29		7.29		4.79		3.13		2.85		1.00		4.30		2.70		E 44.95	
JASPER	1.74		1.90		7.63		2.12		7.66		3.52		5.14		3.10		2.25		4.11		6.01		3.31		48.49	
LEAD HILL	1.45-	.87	2.92-	.01	6.35	3.03	2.37-	1.70	7.29	2.12	5.23	.71	4.02	.43	3.70	.54	2.11-	1.37	1.70-	1.69	6.84	3.64	1.78-	.82	45.76	4.00
ODELL 3 N	1.76-	1.16	3.09-	.12	5.43	1.66	3.40-	1.87	5.86-	.57	7.55	2.20	2.44-	1.67	3.45-	.37	2.84-	1.50	.52-	3.58	4.69	1.20	2.55-	.49	43.78-	6.21
SILOAM SPRINGS	1.15-	.79	1.62-	1.06	5.71	2.37	4.14-	.86	5.37-	1.00	6.00	.93	2.03-	1.04	3.13-	.66	1.65-	2.28	.47-	3.28	4.10	1.24	1.17-	1.24	36.54-	7.68
DIVISION	1.61-	.56	2.31-	.62	6.05	2.61	3.81-	.92	6.70	.64	6.99	1.98	3.98-	.38	3.08-	.43	2.85-	1.08	1.45-	2.21	5.77	2.74	2.73	.11	46.63	1.86
* * * NORTH CENTRAL 02																										
CALICO ROCK	2.18-	1.06	2.18-	1.15	5.53	1.64	2.08-	2.30	5.72	.52	3.72-	.80	3.58	.30	3.22-	.10	3.12-	.54	1.91-	1.60	7.47	3.80	4.30	1.19	45.01-	.10
CLINTON	3.21		2.34		5.19		2.64		9.51		2.16		2.47		4.61		6.81		2.39		8.22		4.66		54.41	
DAMASCUS 2 NNE	3.02		2.10		4.86		2.89		9.18		6.32		5.42		7.30		5.14		1.52		8.27		E 5.74		E 61.78	
EVENING SHADE 1 NNE	E 3.78-	.28	F 2.23-	1.32	4.74	.35	2.85-	1.73	4.70-	.56	2.41-	1.26	2.90-	.60	6.63	3.73	2.27-	1.51	1.55-	1.36	7.33	3.48	E 5.55	2.10	E 46.64	1.02
GILBERT	1.42-	1.00	1.84-	1.40	6.24	2.74	2.58-	2.00	6.68	1.36	4.98	1.05	4.49	1.41	2.14-	1.13	2.65-	.76	1.45-	1.68	6.33	2.93	4.43	1.58	E 45.86	3.16
GREERS FERRY DAM	4.20		2.25		4.71		2.38		7.60		3.31		1.45		5.18		2.54		2.02		8.28		E 6.46		E 50.36	
MAMMOTH SPRING	E 1.44-	1.76	F 1.77-	1.80	4.89	.69	2.69-	1.79	E 3.06-	2.46	1.09-	2.89	4.73	1.24	3.64	.77	1.43-	2.17	1.63-	1.40	6.36	2.71	4.40	1.21	E 37.33-	7.67
MARSHALL	1.38-	1.69	F 2.18-	1.14	E 5.87	1.92	1.41-	3.15	-	-	-	-	3.93-	.15	1.54-	2.26	3.54-	.13	-	-	5.86	2.43	-	-	-	-
MELBOURNE 4 NNW	2.74-	1.11	2.03-	1.34	4.88	.57	2.27-	2.16	6.34	1.18	2.59-	1.59	4.42	.80	3.86	.80	2.06-	1.63	1.58-	1.23	7.20	3.40	4.55	1.29	44.02-	1.01
MOUNTAIN HOME 1 NNW	2.12-	.61	F 1.67-	1.63	7.40	3.75	3.25-	1.13	7.00	1.86	4.83	.38	4.36	1.07	2.57-	.39	4.00	.83	1.04-	2.06	6.30	2.96	4.36	1.39	E 48.90	6.42
MOUNTAIN HOME C OF ENG	E 1.68		F 1.22		7.12		2.52		6.79		4.17		4.29		2.78		3.99		1.21		5.37		3.97		E 45.11	
MOUNTAIN VIEW	2.21-	1.44	2.55-	1.08	5.10	.62	2.84-	1.86	6.92	1.73	3.75-	.62	2.47-	1.41	5.31	1.42	2.28-	2.17	2.15-	1.07	7.11	3.21	5.30	1.84	48.09-	.83
SALEM 2 NNE	2.09		1.58		5.99		2.49		4.74		1.21		6.31		5.84		1.72		1.43		5.92		3.54		42.86	
SHIRLEY	3.40-	.45	2.42-	1.42	5.21	.30	3.57-	1.23	7.29	1.68	1.89-	2.72	2.72-	1.31	4.34	.53	4.45	.63	1.66-	1.62	7.90	3.66	4.13	.08	48.98-	1.87
YELLVILLE	1.81		1.58		4.78		3.81		6.90		3.28		4.50		2.61		1.79		3.34		5.97		4.57		46.94	
DIVISION	2.23-	.85	1.95-	1.43	5.84	1.89	2.64-	1.90	6.15	.79	3.53-	.71	3.46	.26	3.5	.26	2.76-	.83	1.81-	1.38	6.64	3.12	4.82	1.63	45.59	.87
* * * NORTHEAST 03																										
ALICIA	E 4.62		F 2.08		5.60		2.36		7.12		2.22		6.05		5.41		1.71		2.26		7.87		10.22		E 58.42	
BATESVILLE LIVESTOCK	E 3.06-	.41	2.11-	1.42	4.53	.08	2.48-	2.24	6.78	1.79	1.80-	1.97	3.00-	.81	4.86	1.54	2.12-	1.55	1.15-	1.85	7.70	3.86	7.04	3.50	E 46.69	.55
BATESVILLE L AND O 1	3.60-	.15	2.09-	1.74	4.01-	.37	1.91-	2.78	6.99	1.98	2.04-	1.76	2.58-	1.41	4.78	1.36	1.73-	2.18	1.20-	1.93	8.79	4.51	8.30	4.74	48.16	.27
BEEBEVILLE	9.07	4.65	1.90-	2.37	3.48-	1.54	3.41-	1.28	5.15	.34	8.12	4.14	2.14-	1.01	6.66	3.12	14.83	11.60	1.42-	1.39	5.67	1.55	11.99	7.80	73.84	25.61
BLACK ROCK	3.87	.24	1.92-	1.76	5.12	1.05	1.96-	2.52	3.69-	1.22	2.43-	1.42	8.08	4.64	6.15	2.97	1.31-	2.30	1.16-	1.82	8.14	3.79	10.02	6.28	53.85	7.95
BLYTHEVILLE	4.54	1.96	1.72-	2.68	4.27-	.97	4.44	.03	7.13	2.63	4.78	1.20	4.99	1.46	8.06	4.94	.92-	2.53	.77-	1.89	5.14	1.13	11.56	7.18	60.32	12.49
CORNING	3.85-	.36	1.68-	2.12	5.77	1.34	2.22-	2.18	5.70-	.06	2.45-	1.36	4.89	1.14	3.77	.74	.74-	2.58	1.87-	1.16	8.35		10.36	6.75	51.65	
GEORGETOWN	E 3.85-	.36	F 2.42-	1.79	2.72-	2.57	3.69-	1.38	8.82	3.57	3.97	.28	1.14-	2.25	6.60	3.14	4.03	.76	1.00-	1.87	6.04	2.07	10.26	6.11	E 54.54	5.71
JONESBORO	5.43	1.33	1.69-	2.45	4.50-	.57	2.44-	2.34	8.59	3.99	5.62	1.98	2.23-	1.20	6.58	3.43	1.03-	2.33	1.11-	2.05	6.30	2.18	6.97	2.77	52.77	4.74
JUDD HILL	-		-		-		-		6.24		3.21		4.33		9.72		5.9		1.07		5.72		E 10.59		-	
KEISER	6.83		1.81		3.23		2.83		7.93		1.98		5.14		10.28		1.97		1.18		5.38		7.61		56.17	
LAKE CITY	5.82	2.65	2.28-	1.66	4.09-	.79	4.56-	.28	7.33	3.17	2.62-	.93	5.07	2.03	10.80	7.55	2.63-	.97	.68-	2.09	5.70	1.89	10.19	5.85	62.70	16.42
NEWPORT	5.66	1.49	1.91-	2.16	3.40-	1.57	3.90-	1.10	6.87	1.72	6.78	2.58	4.76	.73	9.71	1.76	5.27	1.99	1.39-	1.82	5.48	1.35	8.11	4.13	57.05	9.05
PARAGOULD	4.43	.37	F 2.95-	1.12	5.49	.55	2.13-	2.43	6.07	1.62	2.37-	1.25	4.78	.89	9.03	5.44	.68-	2.97	1.87-	.85	9.21	5.17	8.63	4.39	E 57.81	9.75
POCAHONTAS 1	E 8.55	4.38	F 2.10-	1.61	4.23	1.63	1.80-	2.92	4.89-	.25	3.24-	.38	5.74	2.26	5.9	2.98	.7-	2.56	.81-	2.22	7.71	3.42	8.94	5.39	E 56.79	10.06
SAINT FRANCIS	5.11	.94	1.40-	2.35	5.65	.33	2.56-	1.96	4.62-	.36	2.29-	1.52	5.07	2.08	5.90	3.07	.47-	3.17	1.92-	.88	8.10	4.10	10.12	6.27	53.21	7.05
SEARCY	4.67	2.32	1.94-	2.36	3.63-	1.79	2.29-	2.84	6.39	.81	3.41-	.27	2.33-	1.35	5.20	1.20	4.12	.47	2.12-	1.09	6.19	2.04	9.53	5.15	53.82	2.29
DIVISION	5.73	1.54	2.00-	2.03	4.51-	.33	2.48-	2.09	6.60	1.64	3.49-	.04	4.13	.51	6.62	3.23	3.22-	.24	1.40-	1.56	6.89	2.82	9.23	5.17	56.70	8.62
* * * WEST CENTRAL 04																										
ABBOTT	F 1.49-	1.15	F 2.24-	.83	3.60-	.29	E 2.01-	2.64	5.10-	.41	3.18-	.34	2.13-	1.15	1.22-	2.23	1.52-	2.06	.37-	2.69	6.00	3.00	3.45	.63	E 32.31-	10.14
ALY	4.00		F 1.98		4.46		3.08		3.54		3.46		1.05		2.89		1.25		.58		5.42		6.17		E 37.86	
BIG FORK	4.43		2.56		5.09		5.89		6.34		1.73		1.20		3.52		3.43		2.41		7.72		5.52		49.90	
BLUE MOUNTAIN DAM	2.89		2.26		4.41		2.46		6.45		2.66		5.06		2.95		.64		.56		7.90		4.10		42.34	
BOONEVILLE 3 SSE	-		-		-		-		5.48		3.81		2.40		.84		.74		.66		7.51		4.96		-	
CLARKSVILLE	1.96		2.43		4.17		2.64		6.56		2.12		2.82		2.40		.89		.76		7.56		6.18		40.49	
COVE	3.47		2.83		6.43		5.42		6.99		3.55		1.38		1.52		1.79		.29		7.75		5.38		46.91	
DANVILLE	3.17-	.23	1.69-	2.10	3.44	1.49	1.80-	1.00	6.63	.56	E 2.99-	.98	2.17-	1.67	1.92-	1.78	.99-	2.53	.32-	3.18	8.21	4.55	3.93	.32	E 38.98-	9.53
DARDANELLE	3.22-	.37	1.90-	1.91	4.43-	.32	2.87-	1.84	9.85	4.47	3.06-	1.08	2.16-	1.59	2.25-	1.27	1.51-	1.70	.75-	2.66	8.66	4.68	3.46-	.22	44.12-	3.77
FORT SMITH WSO AP //R	2.15-	.23	2.66-	.54	4.20	.56	1.94-	2.80	5.16-	.32	3.05-	.88	.49-	2.74	.47-	2.44	.84-	2.47	.17-	3.30	7.12	4.04	3.26	.37	31.51-	10.76
FORT SMITH WATER PLANT	1.99-	.54	2.42-	.92	5.82	1.92	3.60-	1.86	6.92	.56	6.19	1.63	2.09-	2.00	.85-	2.53	.88-	3.52	.75-	3.37	7.59	4.15	3.10-	.25	42.20-	6.73
GRAVELLY 1 ESE	2.21-	1.24	3.36-	.40	3.82-	.89	3.31-	1.91	6.12	.42	2.26-	1.67	.71-	3.34	3.79	.66	.47-	2.87	.57-	2.78	8.72	5.19	E 5.22	1.67	E 40.56-	7.18
GREENWOOD	2.43-	.14	2.49-	.91	4.51	.70	2.30-	2.82	5.03-	.66	1.97-	1.63	.48-	3.37	1.96-	1.20	.41-	3.45	.32-	3.30	5.91	2.44	4.11	.94	32.12-	13.46
HECTOR	2.07		2.41		5.20		3.80		6.26		4.20		2.49		2.11		2.15		1.79		7.13		E 4.09		E 44.60	
HENA 3 NSW	3.09-	.80	3.07-	1.11	5.30	.19	3.60-	2.37	7.11	.77	2.31-	2.21	1.94-	2.57	2.43-	1.20	2.65-	1.78	.56-	3.59	8.23	4.42	5.19	1.41	45.48-	8.84
MULBERRY 6 NNE	2.09-	.81	2.33-	1.35	6.03	1.93	2.67-	2.61	8.00	1.78	3.64-	.81	2.90-	1.74	.68-	2.57	1.28-	2.39	.95-	3.08	7.83	4.18	4.38	1.05	E 42.08-	6.42
NATURAL DAM	2.17		2.91		5.81		3.38		7.01		12.99		1.42		3.49		2.63		.39		6.29		2.52		51.01	
OZARK	1.74-	1.78	2.47-	1.27	4.77	.75	2.27-	2.51	7.14	1.52	3.48-	.32	3.43-	.21	1.61-	1.45	1.08-	2.69	.64-	2.74	7.80	4.50	4.62	1.57	41.11-	4.13
OZONE	1.81		2.65		4.41		2.67		7.97		2.11		3.48		2.89		2.05		2.20		7.87		7.24		47.33	
PARKS	1.48-	1.71	2.19-	1.29	3.96-	.73	2.84-	2.42	3.97-	2.10	2.45-	.79	2.83-	1.13	1.28-	1.76	1.10-	2.73	.38-	3.11	7.25	3.97	5.56	2.19	E 35.49-	11.81
RATCLIFF	2.30		2.34		3.88		2.69		5.82		2.51		3.61		1.25		1.13		.48		6.77		4.51		37.29	
RUSSELLVILLE	3.44-	.24	2.53-	1.41	4.20-	.65	3.02-	2.11	7.45	1.85	2.43-	1.77	2.44-	1.14	2.38-	1.54	.65-	2.75	.47-	3.20	7.10	3.38	2.90-	.96	39.31-	10.60
SUBIACO	2.54	.54	2.29-	1.28	4.68	.56	3.04-	1.83	8.21	2.36	1.49-	2.82	1.78-	2.14	3.08-	.23	.52-	3.08	.50-	3.06	6.79	3.54	5.72	2.42	40.64-	6.08
WALORON	2.56-	.32	3.07-	.33	4.27	.27	3.04-	1.42	4.88-	.77	3.26-	.46	1.93-	1.97	2.72-	.40	1.40-	2.10	.13-	3.29	6.74	3.40	5.30	2.01	39.30-	5.38
DIVISION	2.60-	.62	2.50-	1.27	4.68	.30	2.93-	2.20	6.79	.88	3.18-	1.05	2.44-	1.62	2.01-	1.52	1.16-	2.67	.65-	3.03	7.52	3.92	4.41	.92	40.87-	7.96
* * * CENTRAL 05																										
ALUM FORK	5.14	.65	1.78-	2.42	4.24-	1.26	4.93-	.74	6.36	.53	2.46-	2.01	3.26-	.90	4.86	1.10	2.38-	1.42	.79-	2.51	7.79	3.90	8.55	4.36	52.34-	.72
BENTON	5.24	1.55	1.36-	3.09	3.58-	1.50	4.09-	1.62	7.66	1.95	2.80-	.79	2.13-	1.80	5.55	1.72	14.79	11.07	1.44-	1.94	7.49	3.34	6.93	2.64	63.98	11.53
BISMARCK 2 SE	4.00		1.68		4.54		5.56		4.25		2.07		1.90		5.08		4.10		.61		11.65		6.58		52.92	
BLAKELY MOUNTAIN DAM	4.26		1.57		4.92		4.89		6.77		2.97		3.65		4.91		6.17		1.26		10.62		4.51		59.10	
BONNERDALE	F 4.03		F 1.85		4.75		5.20		7.43		2.20		1.48		6.18		4.25		1.40		12.00		7.30		E 58.07	

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2

ARKANSAS 1975

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
CABOT 4 SW	6.43		1.68		3.19		2.77		7.15		4.76		1.48		5.54		3.45		.76		6.52		8.71		53.82	
CONWAY	4.83	.79	2.30-	1.92	3.33-	1.81	2.78-	2.37	5.76	.06	3.65-	.04	3.15-	.24	5.48	2.48	5.24	1.35	3.10	.00	7.02	2.86	3.73	5.61	56.37	6.77
CRYSTAL VALLEY	6.15		1.59		4.32		4.88		6.68		4.59		1.46		4.86		15.71		1.42		6.96		7.40		66.22	
GREENBRIER 3 N	-		-		-		-		-		-		-		-		4.29		-		-		-		-	
HOT SPRINGS 1 NNE	E 5.90	1.22	1.37-	3.27	4.80-	.68	3.59-	2.44	8.08	1.69	1.95-	2.08	2.81-	2.14	5.33	1.90	4.14	.08	2.03-	1.43	10.63	6.59	7.70	3.41E	57.93	2.83
JESSIEVILLE	4.74		1.82		6.10		7.47		7.93		5.24		2.54		2.83		3.89		.81		9.34		7.20		59.91	
LAKE MAUMELLE	5.43		1.93	E	3.97		2.90		4.18		5.42		3.91		5.46		6.53		.96		7.80		7.18	E	55.67	
LEOLA	4.84		1.71		2.99		1.89		7.91		3.48		1.82	E	4.76	E	6.12		.99		7.24		8.07	E	52.72	
LITTLE ROCK FAA AP	5.44	1.20	1.52-	2.90	3.56-	1.37	4.22-	1.03	6.27	.97	5.39	1.89	2.70-	.64	4.38	3.37	10.17	6.62	1.01-	1.98	6.64	2.78	11.56	7.47	64.86	16.34
MALVERN	4.37		1.68		3.46		4.47		6.26		3.26		3.58		4.19		6.40		.74		7.39		7.49		55.47	
MORRILTON 4 SW	4.10	.31	1.77-	2.03	3.86-	1.09	2.61-	2.28	6.60	.99	5.22	1.52	1.95-	1.24	4.05	.92	1.23-	2.39	-		-		-		-	
NIMROD DAM	3.47-	.22	1.87-	1.81	3.36-	1.56E	2.55-	2.48	5.10-	.69	-		2.05-	1.73	3.48-	.04	1.50-	1.93	1.24-	1.98E	7.82	4.29E	5.37	1.59	-	
N LITTLE ROCK WSFO AP	5.73	1.69	1.53-	2.85	3.23-	1.80	3.42-	1.79	7.27	2.16	4.22	1.00	1.81-	1.13	4.30	3.47	6.84	3.33	.89-	2.16	6.49	2.73	8.11	4.10	56.24	8.70
OWENSVILLE	6.10		1.86		4.98		4.17		7.41		3.84		2.48		4.88		6.49		1.19		8.45		8.20		63.25	
PERRY	3.89	.21	1.83-	1.78	3.26-	1.96	3.25-	1.82	7.81	2.17	5.08	1.01	1.22-	2.33	4.45	1.15	1.16-	2.56	1.30-	1.64	7.77	4.13	7.10	3.52	48.12	.23
SHERIDAN 2 S	6.47		1.86		3.22		3.72		9.90		1.16		1.45		7.34		3.66		.52		7.36		10.10		56.06	
DIVISION	5.50	1.31	1.69-	2.55	3.67-	1.53	3.51-	1.97	6.98	1.23	3.44-	.41	2.46-	1.34	5.32	1.95	5.31	1.53	1.29-	1.98	7.76	3.82	8.33	4.15	55.22	4.17
* * * EAST CENTRAL 06																										
ARKANSAS POST	7.25		1.84		2.39		2.55		9.49		3.62		3.09		3.95		2.19		2.18		8.09		7.97		54.61	
AUGUSTA 2 NW	E 6.72	F	2.17		3.13		2.30		7.04		7.34		1.15		4.64		4.53		1.39		5.29	E	9.31	E	55.01	
BRINKLEY	-		-		-		3.60-	1.84	11.07	6.06	4.22	.89	1.44-	3.26	4.61	1.25	3.16-	.32	1.19-	1.67	4.88	.93	7.32	2.62	-	
DES ARC	5.86	1.41	1.54-	3.15	3.33-	1.89	3.38-	1.83	5.46-	.15	3.22-	.19	1.04-	2.84	3.93	.39	2.96	.00	.44-	2.24	4.88	.92	7.97	3.41	44.21-	6.20
FORREST CITY	8.29		1.50		3.67		3.39		10.11		4.49		1.44		3.09		3.27		1.37		4.05		8.27		52.94	
HELENA	9.33	4.61	1.33-	3.51	2.64-	2.79	2.66-	2.64	9.07	4.89	2.91-	.32	2.86-	.87	4.30	1.23	5.04	1.77	1.13-	1.78	6.81	2.72	10.91	6.09	58.99	9.40
KEO	6.17		1.37		2.78		2.27		7.12		3.46		2.14		5.52		5.04		1.32		4.60		8.97		50.76	
MADISON	E 9.00	4.21F	2.33-	2.48	3.45-	1.70	-		-		3.22	.18	1.15-	2.06	4.57	.79	2.93-	.40	1.19-	1.96	4.31	.30	7.89	3.23	-	
MARIANNA 2 S	6.68	2.03E	.99-	3.65	4.09-	1.07	2.01-	3.49	8.67	3.90	2.78-	.25	1.73-	1.96	3.47	.34	6.35	3.13	1.35-	1.87	5.91	1.96	9.13	4.40E	53.16	3.47
SAINT CHARLES	4.74	.08	1.23-	3.36	2.08-	3.28	2.47-	2.95	8.03	3.78	3.05-	.14	.48-	3.06	3.92	.68	1.78-	1.57	1.31-	1.84	6.49	2.37E	9.55	4.90E	45.33-	4.41
STUTTGART	7.39	2.76	1.54-	3.33	3.01-	2.74	2.31-	3.45	9.17	4.37	6.00	2.22	.53-	3.28	4.77	1.69	4.13	.53	.91-	2.07	5.15	1.17	10.15	5.61	55.06	3.48
STUTTGART 9 ESE	6.07	1.71	1.27-	3.25	2.36-	2.85	2.58-	2.77	8.43	4.17	5.92	2.73	.41-	3.14	4.24	1.14	7.25	3.58	1.08-	2.07	5.12	1.14	8.95	4.59	53.68	4.98
TURRELL	8.46		1.25		3.39		-		-		-		-		-		-		-		-		-		-	
WEST MEMPHIS	E 8.20	F	1.41		1.79	E	2.68	F	7.32		4.83		E 4.01	F	3.19		1.55		.97	E	7.98		6.10	E	49.63	
WYNNE	8.80	F	1.81		3.23		2.86		6.17		5.21		1.97		5.28		2.84		.75		4.68		8.15	E	51.35	
DIVISION	7.26	2.75	1.41-	3.19	2.89-	2.38	2.77-	2.61	8.27	3.41	3.97	.64	1.76-	1.84	4.14	.98	3.77	.39	1.21-	1.83	5.74	1.76	8.48	3.87	51.67	1.93
* * * SOUTHWEST 07																										
ANTOINE	5.01		2.11		3.88		2.83		5.49		1.44		2.13		2.53		1.78		.79		10.65		5.17		43.81	
ASHDOWN 2 S	5.35		2.05		3.52		2.21		3.22		1.49		2.76		3.18		1.09		1.44		9.33		4.93		39.57	
ATHENS	4.26		2.09		6.29		4.63		5.32		.89		1.00		5.58		1.34		1.71		10.36		5.76		53.23	
DE QUEEN	E 4.35	.82	3.10-	.63	6.42-	.25	3.54-	2.18	4.81-	1.76	1.20-	2.23	1.37-	2.28	2.48-	1.02	1.87-	1.80	1.30-	2.25	14.51	11.12	5.09	1.23E	48.04-	1.23
DIERKS	3.39		1.96		4.43		3.08		2.65		1.23		.78		1.84		5.50		1.07		14.10		5.75		45.78	
GLENWOOD 4 ENE	4.62	.67	1.38-	2.79	4.72-	.73	6.18-	.02	5.52-	1.51	2.12-	2.15	2.51-	1.44	4.55	.74	3.74-	.74	1.08-	2.57	11.97	7.79	5.44	1.36	54.03-	1.41
HOPE 3 NE	6.41	2.25	1.96-	2.39	3.25-	1.93	3.26-	2.70	3.01-	2.83	1.39-	2.44	.44-	3.23	4.39	.50	.56-	2.94	1.15-	2.21	8.19	4.20	5.42	1.25	39.43-	12.47
HOPPER 1 E	4.47		2.43		5.75		5.93		6.13		4.34		1.71		1.70		2.98		.72		8.93		5.64		51.50	
HORATIO	4.44		2.64	E	5.30		4.39		4.14		1.10		1.53		.98		3.26		1.43		14.43		3.91	E	46.42	
LANGLEY	5.03		2.05		4.60		4.00		7.90		1.65		E 1.02		4.70		4.43		1.00		11.30		8.06	E	59.80	
MOUNT IDA 3 SE	3.98	.03	2.05-	2.23	4.68-	.84	4.29-	1.07	5.48-	1.29	3.43-	.61	.99-	3.70	2.71-	.79	4.08-	.18	.91-	2.80	8.14	4.03	5.87	2.57	47.71-	6.88
MURFREESBORO 2 NNW	5.17		2.31	E	5.24		3.02		4.86		1.51		3.34		2.86		2.14		1.03		14.43		5.21	E	51.11	
NASHVILLE EXP STATION //	4.79	.88	1.76-	2.50	4.04-	1.03	2.87-	3.24	4.58-	2.10	2.11-	2.26	1.09-	2.64	2.00-	1.41	1.92-	2.21	1.35-	2.42	14.41	10.58	5.42	1.38	46.36-	6.97
NATHAN 4 WNW	4.36		1.85		4.13		3.75		3.65		4.16		3.08		4.16		2.15		.99		14.80		5.53		52.59	
NEWHOPE 3 E	4.35		1.79		5.21		3.24		5.07		4.57		1.45		2.74		3.44		.67		13.49		5.81		51.83	
ODEN 1 NNE	3.46		2.16		3.98		3.96		5.72		2.93		1.40		2.34		2.08		1.45		8.54		5.41		43.43	
OKAY	E 3.82-	.22	2.15-	1.82	3.27-	1.52	3.12-	2.49	3.32-	2.75	.79-	2.88	.12-	3.37	1.23-	2.33	.78-	2.96	1.18-	2.33	9.82	5.87	6.12	2.18E	35.72-	14.62
PINE RIDGE	2.80-	1.04	2.70-	1.57	5.06-	.39	3.11-	2.46	6.53-	.04	2.50-	1.52	2.84-	2.14	2.06-	1.65	1.27-	2.95	1.67-	1.97	7.85	4.21	5.36	1.42	43.45-	10.11
STAMPS	5.69		2.24		3.04		1.91		6.86		2.93		1.05		3.84		.43		1.90		5.07		5.16		41.12	
TEXARKANA FAA AP	3.54		1.19		3.15		1.58		2.58		.81		1.59		1.93		.44		1.56		7.50		5.54		31.41	
WASHITA	3.56		2.03		4.41		4.33		4.09		6.15		.40		1.70		2.05		1.00		8.03		7.96		45.91	
DIVISION	4.72	.81	2.10-	2.03	3.89-	1.10	2.95-	2.90	4.44-	1.80	1.77-	2.08	1.25-	2.56	2.69-	.79	1.53-	2.36	1.30-	2.31	10.26	6.42	5.73	1.64	42.63-	9.05
* * * SOUTH CENTRAL 08																										
AMITY 3 NE	5.68		2.06		5.02		3.39		4.73		2.57		.74		7.52		3.11		.60		13.64		5.19		57.25	
ARKADELPHIA 2 N	5.67	1.27	1.49-	2.87	3.33-	2.07	2.30-	3.67	5.72-	.04	2.49-	1.39	1.78-	1.84	3.18	.11	2.31-	1.82	.68-	2.82	10.30	6.21	5.60	2.28	45.85-	6.69
BLUFF CITY 3 SW	5.20		1.82		2.67		2.42		5.62		4.19		1.98		4.65		.76		1.29		4.87		8.65		45.12	
BOUGHTON	5.85	1.78	1.80-	2.36	3.15-	1.93	3.09-	2.59	3.40-	2.44	1.10-	2.39	3.06-	.46	3.80	.76	.58-	3.42	.90-	2.56	7.94	3.94	6.65	2.50	41.32-	9.19
CAMDEN 1	6.91	2.70	2.39-	2.01	2.83-	2.40	4.33-	1.12	7.03	1.96	3.35	.08	1.66-	2.21	4.56	1.39	.89-	2.97	1.86-	1.26	6.96	2.58	6.82	2.18	49.59-	1.06
EL DORADO FAA AP	4.93	.33	2.47-	2.01	2.38-	2.83	3.15-	2.75	9.87	4.93	2.82-	.11	4.31	.84	5.74	2.32	.48-	2.67	1.28-	1.98	4.51	.64	9.31	4.83	50.95	1.54
FORDYCE	-		-		-	E	2.14-	3.64	4.05-	1.07	2.63-	.35	2.88-	.94	5.66	2.48	1.24-	2.42	1.58-	1.77E	6.33	1.81	7.78	2.86	-	
GURDON	6.13		1.53		2.85		9.36		3.48		.80		3.18		4.67		1.80		.88		6.48		8.88		42.82	
MAGNOLIA	5.74	1.54	2.33-	2.06	2.66-	1.92	2.67-	3.24	8.28	3.19	2.92-	.38	1.84-	1.70	3.37	.35	.26-	2.98	1.04-	2.06	4.81	.59	4.67-	.10	40.59-	8.77
MORO BAY LOCK 8	4.89	.00	2.86-	1.65	2.66-	2.66	3.36-	2.24	11.14	6.41	2.73-	.32	3.96-	.34	4.63	1.43	2.33-	.91	1.62-	1.32	4.26	.47	5.92	1.52	50.06	.39
PINEY GROVE	4.67	F	1.22		4.54		3.17		5.08		1.91		1.90		5.10		1.39		.58		10.34		5.09	E	45.97	
PRESCOTT	6.84	2.40	2.10-	2.38	3.44-	1.95	2.13-	3.79	3.11-	2.63	1.54-	2.24	.75-	3.54	3.49	.32	2.80-	3.18	1.71-	1.96	8.06	3.97	7.73	3.60	41.10-	11.39
SPARKMAN	9.40		1.63	F	3.48		4.56		7.65		4.07		1.89	F	4.39		2.69		.94		6.83		10.65	E	58.28	
TAYLOR	5.52		2.01		2.62		1.89		5.17		.58		2.00		3.27		.87		1.88		5.69		4.82		36.32	
WARREN 2 WSW	7.18	2.47	2.34-	2.54	2.69-	3.29	4.54-	1.19	6.49	1.52	3.27	.28	1.82-	2.24	4.54	.98	1.43-	2.00	1.99-	.92	9.20	1.09	7.41	2.73	48.60-	3.11
DIVISION	6.42	1.99	2.20-	2.29	2.93-	2.40	3.24-	2.56	7.00	1.81	2.87-	.43	2.24-	1.95	4.40	1.19	1.36-	2.30	1.41-	1.86	6.36	2.19	7.43	2.91	47.86-	3.28
* * * SOUTHEAST 09																										
ARKANSAS CITY	5.97	.82	2.28-	2.96	2.41-	3.58	3.08-	2.05	8.41	3.73	2.96-	.09	2.70-	2.15	4.23	1.39	1.58-	1.84	1.06-	1.78	4.35	.24	8.51	3.66	47.56-	4.61
CROSSETT 2 SSE	6.81	1.81	2.55-	2.50	2.91-	2.66	3.13-	2.23	14.13	9.47	3.44-	.30	1.29-	3.43	4.88	.80	1.67-	1.84	1.62-	1.07	4.23	.02	5.32	.20E	54.98	1.72
DERMOTT 3 NE	5.78	.84	1.90-	3.38	2.23-	3.89	3.74-	1.40	7.60	3.35	1.99	.87	1.30-	2.97	4.94	1.77	2.83-	.40	2.26-	.50	4.64	.45	8.65	3.82	48.86-	1.39
DUMAS	6.41	1.95	1.63-	3.09	1.93-	3.94	3.09-	2.22	7.28	2.10	1.93-	1.20	4.69	.33	4.32	1.20	1.53-	1.73	2.81	.08	7.35	3.45	6.89	2.35	49.72-	.72
EUDORA	5.19		2.27		1.53		3.90		12.81		3.26		.95		4.52		1.74		1.12		3.97		7.41		47.87	
HAMBURG	5.82		2.67	E	2.89		2.70		16.12		2.20		1.35		3.48		1.60		.76	E	4.97		5.96	E	50.12	
MONTICELLO 3 SW	4.41-	.10	2.33-	2.58	2.06-	4.02	2.92-	2.57	5.98	1.24	3.21-	.07	2.91-	1.87	4.36	1.38	1.26-	2.29	1.81-	.93	5.84	1.74	6.41	1.67	43.40-	8.40
PINE BLUFF	8.30	3.83	1.88-	2.91	2.49-	2.92	2.78-	2.87	8.36	2.85	2.98	.13	.22-	3.34	6.84	3.70	3.16-	.44	2.53-	.70	5.97	1.97	9.41	4.91	54.98	4.20
PORTLAND	7.86	F	2.50	F	2.22		4.00		16.00		4.47		.38		2.73		1.33		.61		4.65		9.40	E	56.55	
ROHWER 2 NNE	5.41		1.61		2.89		3.29		8.20		2.86		2.02		3.62		.92		1.71		6.06		6.79		45.38	

See Reference Notes Following Station Index

TABLE 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
STAR CITY 4 ENE	E 5.38		2.41		1.86		E 1.99		6.76		4.12		2.65		4.20		1.32		2.45		6.15		9.61		E 48.90	
DIVISION	6.19	1.54	2.12	- 2.76	2.24	- 3.35	3.20	- 2.14	9.68	4.73	3.41	.29	1.73	- 2.37	4.48	1.34	1.75	- 1.66	1.88	- .94	5.38	1.33	7.78	3.05	49.84	- .94

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below		20° or below		24° or below		28° or below		32° or below		First fall minimum of 32° or below		28° or below		24° or below		20° or below		16° or below		Number of days between dates 16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
* * *																												
NORTHWEST 01																												
BENTONVILLE	98	8-26+	- 3	2-19	3- 5 6		3- 5 6		3-26 21		3-26 21		4-21 31		10- 7 32		11- 8 28		12- 4 15		12- 4 15		12- 4 15		274	274	253	227	169
DEER	95	7-10	1	1-26+	3- 6 15		3- 6 15		3-27 24		3-27 24		4-22 32		11-15 32		11-18 28		12- 4 14		12- 4 14		12- 4 14		273	273	252	236	207
EUREKA SPRINGS 3 WNW	102	8-25+	- 1	1-17	3- 5 14		3- 5 14		3- 5 14		3-26 28		4-21 31		11- 8 32		11-28 27		12- 3 21		12- 4 17		12- 8 16		278	274	273	247	201
FAYETTEVILLE FAA AP	99	8-25+	- 1	2-19+	3- 5 14		3- 5 14		3-17 23		3-27 28		4-21 30		10- 7 32		11- 8 26		11-28 23		12- 3 19		12- 4 16		274	273	256	226	169
FAYETTEVILLE EXP STA	100	8-26	- 2	2-19	3- 5 13		3- 5 13		3-25 22		3-27 28		4-21 31		10-27 31		11- 8 28		12- 3 23		12- 4 17		12- 9 10		279	274	253	226	189
GRAVETTE	102	8-25	- 4	2-19	3- 5 13		3- 5 13		3-17 21		3-27 25		4-21 29		10- 7 31		11-28 25		12- 3 23		12- 4 16		12- 4 16		274	274	261	246	169
HARRISON FAA AP	99	8-24+	3	2-18+	3- 5 15		3- 5 15		3-16 24		3-26 28		3-27 31		11- 8 30		12- 3 19		12- 3 19		12- 3 19		12- 8 16		278	273	262	252	226
HUNTSVILLE	99	8-25	- 4	2-18	3- 5 15		3-10 20		3-17 23		4-21 28		4-26 31		10- 6 32		10-27 28		11-28 22		12- 4 16		12- 4 16		274	269	256	189	163
LEAD HILL	105	7- 9	- 1	1-18	3- 4 5		3- 5 17		3-10 21		3-27 27		3-27 27		10-17 32		11-28 25		12- 3 24		12- 8 9		12- 8 9		279	278	268	246	204
SILOAM SPRINGS	100	8-26+	- 1	2-20+	3- 5 9		3- 5 9		3-18 24		3-28 28		4-21 32		11- 8 29		11-18 28		11-28 24		12- 4 16		12- 4 16		274	274	255	235	201
* * *																												
NORTH CENTRAL 02																												
CALICO ROCK	104	8-26+	0	2-23	3- 6 11		3- 6 11		3-19 23		3-28 25		5- 3 31		10- 8 32		11- 9 25		11-29 24		12-10 17		12-11 11		280	279	255	226	158
EVENING SHADE 1 NNE	106	7-30	- 2	2-22+	3- 5 10		3- 5 10		3-18 22		3-18 22		4-22 31		10- 8 32		11- 8 26		12- 4 23		12- 9 18		12-10 12		280	279	261	235	169
GILBERT	103	8-25+	- 1	1-18	3- 5 10		3-10 19		3-18 22		3-28 28		4-27 32		10- 7 31		10-30 28		11- 8 24		12- 9 15		12- 9 15		279	274	235	216	163
GREERS FERRY DAM	103	8-25+	9	2-19+	3- 6 16		3- 6 16		3- 6 16		3-18 28		3-19 30		11- 8 31		12- 4 25		12- 5 24		12- 9 18		12-10 12		279	278	274	261	234
MAMMOTH SPRING	102	8-25+	- 2	2-22	3- 5 10		3- 5 10		3-15 24		4-21 28		5- 2 32		10- 6 32		10-17 28		11-28 24		12- 9 18		12-10 11		280	279	258	179	157
MARSHALL	102	7- 9	3	2-19	-		-		-		-		-		-		-		11-28 24		-		-		-	-	-	-	-
MOUNTAIN HOME 1 NNW	101	8-25+	5	2-19+	3- 5 10		3- 5 10		3- 5 10		3-25 27		3-27 30		10-17 32		11- 8 25		11-28 22		12- 4 18		12- 8 16		278	274	268	228	204
MOUNTAIN HOME C OF ENG	103	8-26	0	1-18	3- 6 15		3-10 20		3-26 23		3-27 28		4-21 32		10- 7 31		10-27 28		11-28 22		12- 4 20		12- 9 12		278	269	247	214	169
MOUNTAIN VIEW	105	7-31	2	2-20+	3- 6 15		3- 6 15		3- 6 15		3-27 28		4-22 32		10-17 30		11- 8 27		12- 4 22		12- 9 17		12-10 10		279	278	273	226	178
YELLVILLE	104	8-25+	- 4	1-18	3- 5 11		3-10 20		3-16 24		4-21 28		4-26 32		10- 7 28		10- 7 28		11- 8 24		12- 9 16		12- 9 16		279	274	237	169	164
* * *																												
NORTHEAST 03																												
ALICIA	104	7-30	2	2-19	3- 4 14		3- 5 19		3- 5 19		3-18 28		3-18 28		11- 8 30		11-28 28		12- 9 19		12- 9 19		NONE			279	279	255	235
BATESVILLE LIVESTOCK	105	8-24	7	2-19+	3- 5 12		3- 5 12		3- 5 12		3-18 24		3-27 32		10-17 31		11- 8 27		12- 4 23		12- 9 17		12-10 13		280	279	274	235	204
BATESVILLE L AND D 1	106	8-24	1	2-19	3- 5 14		3- 5 14		3- 5 14		3-18 24		3-27 29		10-17 32		11- 8 28		12- 9 19		12- 9 19		12-10 9		280	279	279	235	204
BREDEVILLE	103	8-24	4	1-15	3- 4 16		3- 5 19		3- 5 19		3- 5 19		3-18 29		11- 8 30		12- 4 26		12-10 21		NONE		NONE				280	274	235
BLYTHEVILLE	102	6-30	5	2- 7+	3- 5 16		3- 5 16		3- 6 25		3-18 29		11-28 32		12- 4 26		12- 9 14		12- 9 14		12- 9 14		12- 9 14		279	279	279	273	255
CORNING	103	8-24	5	2- 6	3- 4 12		3- 5 18		3- 5 18		3-10 28		3-18 30		11- 8 28		11- 8 28		12- 4 24		12- 9 18		NONE			279	274	243	235
JONESBORO	100	7-31	4	1-26	3- 4 16		3- 5 18		3- 5 18		3- 5 18		3-19 30		11-18 30		11-28 28		12- 4 24		12-10 20		NONE			280	274	268	244
JUDD HILL	100	6-30	21	-	-		-		-		-		-		10-28 31		12- 4 26		12-10 21		NONE		NONE				-	-	-
KEISER	100	7- 1+	- 3	2-22	2-23 2		3- 5 19		3- 6 22		3- 6 22		3-19 32		11- 8 32		12- 4 26		12- 9 21		12-10 18		NONE			280	278	273	234
NEWPORT	101	8-25	8	2- 7+	3- 5 15		3- 5 15		3- 6 24		3-19 32		10-16 32		11- 8 28		11-28 24		12- 4 19		12- 9 12		279	274	268	247	211
PARAGOULD	102	6-30	3	2-19	3- 4 14		3- 5 20		3- 5 20		3- 5 20		3-18 30		11- 8 32		12- 4 25		12- 9 20		12- 9 20		NONE			279	279	274	235
POCAHONTAS 1	102	7-30	5	2-22	3- 5 15		3- 5 15		3- 5 15		3-17 28		3-28 32		11- 8 31		11-28 25		12- 4 24		12- 9 19		12-10 13		280	279	274	256	225
SEARCY	104	7-30	8	1-15	3- 5 15		3- 5 15		3- 5 15		3-17 28		3-27 32		11- 8 30		11-18 28		12- 9 19		12- 9 19		12-10 15		280	279	279	246	226
* * *																												
WEST CENTRAL 04																												
BLUE MOUNTAIN DAM	106	7-14+	11	2-19	3- 4 16		3- 5 17		3- 6 22		3-17 27		3-27 30		10-27 31		11-28 26		12- 4 24		12- 9 16		12- 9 16		280	279	273	256	214
BOONEVILLE 3 SSE	106	7- 9	15	-	-		-		-		-		-		11- 8 30		11-28 26		12- 4 21		12- 9 15		12- 9 15		-	-	-	-	-
CLARKSVILLE	106	7-10	2	2-19	3- 5 16		3- 5 16		3-17 22		3-27 28		4-21 30		10- 7 31		11- 8 27		11-28 23		12- 9 15		12- 9 15		279	279	256	226	169
DARDANELLE	105	7- 9	7	2-19	3- 4 16		3- 5 20		3- 5 20		3-17 28		3-27 29		11- 8 29		11-28 27		12- 5 24		12- 9 19		12-10 16		281	279	275	256	226
FORT SMITH WSO AP	104	8-13+	4	2-19	3- 4 16		3- 5 20		3- 5 20		3-27 28		3-27 28		10-27 30		11-28 28		12- 4 22		12- 9 18		NONE			279	274	246	214
FORT SMITH WATER PLANT	103	8-13+	4	2-19	3- 4 9		3-10 20		3-16 21		3-27 26		4-21 30		10- 7 32		11- 8 27		11-28 23		12- 4 17		12- 9 12		280	269	257	226	169
HECTOR	104	8-24	5	1-26	3- 5 11		3- 5 11		3-17 24		3-17 24		3-27 30		10-27 31		11-28 25		12- 4 22		12-11 19		NONE			281	262	256	214
MENA 3 WSW	103	7-30	9	2-19	3- 5 16		3-10 20		3-17 21		3-27 25		3-28 30		10- 7 32		11- 8 24		11- 8 24		12- 9 15		12- 9 15		279	274	236	226	193
OZARK	105	7- 9	8	2-19	3- 4 12		3- 5 19		3-10 24		3-17 27		3-17 27		11- 8 32		11-29 27		12- 4 22		12- 9 12		12- 9 12		280	279	269	257	236
RUSSELLVILLE	105	8-26	7	2-21+	3- 4 16		3- 5 18		3- 6 22		3-18 28		3-28 31		11- 8 30		11-28 26		12- 9 20		12- 9 20		NONE				279	278	255	225
SUBIACO	105	7- 9	9	2-19	3- 4 16		3- 5 18		3- 5 18		3-10 26		3-27 32		11- 8 32		11-18 28		12- 4 23		12- 9 17		NONE			279	274	253	226
WALDRON	105	8-26+	1	2-19	3- 4 16		3- 5 17		3-17 24		3-27 27		3-28 31		10- 7 31		10-27 28		12- 4 22		12- 9 17		12-10 13		281	279	262	214	193
* * *																												
CENTRAL 05																												
ALUM FORK	103	7-30	12	1- 9	3- 4 16		3- 5 17		3- 5 17		3-17 28		3-27 30		11- 8 32		12- 4 25		12- 9 19		12- 9 19		12-10 14		281	279	279	262	226
BENTON	103	8-24	11	1-15+	3- 5 15		3- 5 15		3- 5 15		3-17 24		3-28 31		10-18 32		11- 9 28		12- 4 23		12- 9 19		12-10 13		280	279	274	237	204
BLAKELY MOUNTAIN DAM	102	7-31+	10	2-20+	3- 6 15		3- 6 15		3-17 24		3-28 27		3-29 30		11- 8 31		11-28 27		12- 5 24		12-10 15		12-10 15		279	279	263	245	224
CABOT 4 SW	104	7-30	11	1-15	2-22 15		3- 5 17		3- 5 17		3-10 28		3-17 29		11- 8 28		11- 8 28		12- 9 19		12- 9 19		12-10 15		291	279	279	243	236
CONWAY	104	7-30	11	2-19+	3- 5 16		3- 5 16		3- 5 16		3-17 27		3-27 31		11- 8 30		11-28 28		12- 9 18		12- 9 18		12-10 15		280	279	279	256	226
GREENBRIER 3 N	-	-	-	-	-		-		-		-		-		-		-		-		-		-		-	-	-	-	-
HOT SPRINGS 1 NNE	104	7-31+	12	1- 9	2-23 14		3- 5 19		3- 6 21		3- 6 21		3-27 32		11-18 32		12- 4 25		12- 9 19		12- 9 19		NONE			279	278	273	236
LEOLA	-	12	2-19+	3- 5 15		3- 5 15		3- 5 15		3-27 27		3-28 32		10-17 31		12- 4 26		12- 9 23		12-10 15		12-10 15		280	280	279	252	203
LITTLE ROCK FAA AP	104	8-24	15	1-15	1-18 16		2-22 18		3- 5 21		3-10 28		3-10 28		11-28 31		12- 9 24		12- 9 24		12-10 20		NONE			291	279	274	263
MALVERN	104	8-25	12	2-19	3- 5 15		3- 5 15		3-10 21		3-27 27		3-28 31		10-15 32		12- 4 26		12- 9 20		12- 9 20		12-10 14		280	279	274	252	201
MORRILTON 4 SW	102	8-25+	9	2-12	2-22 14		3- 5 19		3- 5 19		3-17 28		3-27 29		-		-		-		-		-		-	-	-	-	-
NIMROD DAM	103	8-25+	8	2-19	3- 5 16		3- 5 16		3- 6 21		3-17 27		3-28 32		11- 8 32		11-28 25		12- 4 24		12- 9 18		12-10 12		280	279	273	256	225
N LITTLE ROCK WSFO AP	103	7-30	12	1- 9	3- 4 16		3- 4 16		3- 5 21		3- 5 21		3-17 32		11-28 32		12- 3 28		12- 4 24		12- 9 19		NONE			280	274	273	256
SHERIDAN 2 S	102	8-25+	10	1-15+	3- 5 13		3- 5 13		3-10 24		3-27 26		4-21 32		10-17 32		11- 8 28		12- 9 21		12-10 13		12-10 13		280	280	274	226	179
* * *																												
EAST CENTRAL 06																												
ARKANSAS POST	100	8-19+	15	2- 6	2- 6 15		2-22 18		3- 5 21		3- 5 21		3-17 32		12- 4 30		12- 9 25		12-10 20		12-10 20		NONE			291	280	279	262
BRINKLEY	101	7-31	18	-	-		-		-		-		-		11- 8 32		12- 4 25		12- 9 20		12- 9 20		NONE			-	-	-	-
DES ARC	103	7-30	9	2-21	3- 5 15		3- 5 15		3- 5 15		3- 9 28		3-26 32		11-18 30		12- 4 26		12- 8 20		12- 8 20		NONE			278	278	270	237
FORREST CITY	101	7-30	7	2-19	2-22 12		3- 5 17		3- 5 17		3-17 31		3-17 31		10-17 31		11- 8 27		12- 4 23		12- 9 19		12-10 15		291	279	274	248	214
HELENA	98	8-25+	11	2- 6+	3- 5 16		3- 6 18		3- 6 18		3- 6 18		3-18 29		12- 4 28		12- 4 28		12- 9 21		12-10 19		NONE			279	278	273	261
KFO	100	8-19+	14	1-15	2-19 16		3- 4 20		3- 5 23		3- 5 23		3-10 31		11- 9 32		12- 4 28		12- 9 23		12-10 20		NONE			281	279	274	244
MARIANNA 2 S	101	7-30	12	2- 6	2-19 15		3- 5 18		3- 5 18		3- 5 18		3-17 32		11- 8 31		12- 4 28		12- 9 22		12-10 20		NONE			280	279	274	236

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

ARKANSAS
1978

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below		Last spring minimum of 20° or below		Last spring minimum of 24° or below		Last spring minimum of 28° or below		Last spring minimum of 32° or below		First fall minimum of 32° or below		First fall minimum of 28° or below		First fall minimum of 24° or below		First fall minimum of 20° or below		First fall minimum of 16° or below		Number of days between dates: 16° or below	Number of days between dates: 20° or below	Number of days between dates: 24° or below	Number of days between dates: 28° or below	Number of days between dates: 32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
SAINT CHARLES	104	8- 1	14	2- 7+	2-19	15	3- 5	17	3- 5	17	3- 6	28	3-10	32	-		-		-		-		NONE							
STUTTGART	-	-	15	1-15+	2- 6	16	3- 5	20	3- 5	20	3- 5	20	3-17	31	-		-		-		-		-		-	-	-	-	-
STUTTGART 9 ESE	99	8-26+	14	2- 6+	2- 7	15	3- 5	20	3- 5	20	3- 6	27	3-10	31	12- 4	26	12- 4	26	12- 9	22	NONE		NONE			279	273	269	
TURRELL	-	-	6	2-21	2-22	11	3- 5	18	3- 5	18	3- 5	18	3-18	32	-		-		-		-		-		-	-	-	-	-
WEST MEMPHIS	98	8-24+	10	2- 6	2-22	15	3- 9	20	3- 9	20	3- 9	20	3-18	32	12- 4	29	12- 9	23	12- 9	23	NONE		NONE			275	275	261	
WYNNE	100	6-30	8	2-19	2-22	13	3- 5	20	3- 5	20	3-12	28	3-17	32	10-15	31	11- 8	28	12- 8	24	12- 9	17	NONE			279	278	241	212
* * *																													
SOUTHWEST 07																													
DE QUEEN	105	7-11+	12	2-19+	2-22	15	2-23	20	3- 5	23	3-17	27	3-27	29	11- 8	30	11-28	27	12- 9	18	12- 9	18	12-10	15	291	289	279	256	226
HOPE 3 NE	103	7-14+	14	2-20+	2-22	15	2-23	17	3- 6	21	3-10	27	3-28	31	11- 8	31	12- 4	26	12- 9	22	12-10	17	NONE			290	278	269	225
MOUNT IDA 3 SE	104	7-31	1	2-19	3- 5	14	3- 6	19	3-27	23	3-28	26	4-21	32	10- 7	32	11- 8	26	11-28	24	12- 9	17	12-10	12	280	278	246	225	169
MURFREESBORO 2 NNW	105	7-10+	10	2-22	2-22	10	3- 5	20	3- 5	20	3-12	28	-		11-19	31	12- 4	27	12- 9	19	12- 9	19	12-10	15	291	279	279	267	-
NASHVILLE EXP STATION	103	7-31	11	2-19	2-22	14	3- 4	20	3- 5	22	3-10	28	3-26	30	11-28	30	12- 4	26	12- 9	19	12- 9	19	NONE			280	279	269	247
OKAY	102	8-27+	14	1-10	2-19	16	2-22	17	3- 5	22	3- 5	22	3-10	30	12- 4	31	12- 9	23	12- 9	23	12-10	20	NONE			291	279	279	269
STAMPS	104	8-17	11	1-10	2-22	13	2-23	20	3- 5	22	3-17	28	3-27	29	11- 8	32	12- 4	27	12- 9	23	12-10	16	12-10	16	291	290	279	262	226
TEXARKANA FAA AP	107	7- 8	17	1-10	NONE		2-22	20	3- 4	24	3- 5	25	3-10	31	12- 4	32	12- 9	25	12-10	23	NONE		NONE				281	279	269
* * *																													
SOUTH CENTRAL 08																													
ARKADELPHIA 2 N	103	8-23+	12	2-19	2-22	15	3- 5	18	3- 5	18	3-27	28	3-28	32	10-18	32	12- 4	28	12- 9	23	12-10	17	NONE			280	279	252	204
CAMDEN 1	101	8-26	13	1- 3	2-19	16	2-23	17	3- 6	22	3-10	28	3-28	32	11- 8	30	12- 4	28	12-10	18	12-10	18	NONE			290	279	269	225
EL DORADO FAA AP	98	8-25+	12	2-22	2-22	12	3- 5	19	3- 5	19	3-27	28	3-28	30	12- 4	29	12- 5	28	12- 9	21	12-10	16	12-10	16	291	280	279	253	251
FORDYCE	101	8-25+	19	12-10	-		-		-		-		-		-		12- 4	26	12- 9	22	12-10	19	NONE			-	-	-	-
MAGNOLIA	104	7-14	15	1-10+	2-22	16	2-22	16	3- 5	23	3-17	28	3-27	30	11- 8	30	12- 4	27	12- 9	24	12-10	16	12-10	16	291	291	279	262	226
MORROW LOCK 8	-	-	9	1- 4+	2-23	13	3- 5	17	3- 5	17	3-27	28	3-28	30	10-17	31	11- 9	28	12- 5	23	12-10	15	12-10	15	290	280	275	227	203
PRESCOTT	106	8-19	14	2-19	2-22	16	3- 5	20	3- 6	20	3-10	28	3-27	31	11-28	31	12- 4	27	12- 9	22	12-10	18	NONE			280	279	269	246
SPARKMAN	105	8-26	11	1- 3	2-23	13	2-23	13	2-24	22	3- 5	25	-		11- 8	29	12- 4	27	12-10	18	12-10	18	NONE			290	289	274	-
WARREN 2 WSW	101	8-26	13	1- 3	2-22	15	3- 6	20	3- 6	20	3-17	28	3-28	31	11- 9	32	12- 4	27	12-10	17	12-10	17	NONE			279	279	262	226
* * *																													
SOUTHEAST 09																													
CROSSETT 2 SSE	100	8-26+	11	12-11+	2-22	13	3- 5	17	3- 5	17	3-27	28	3-28	31	10-15	31	11- 8	26	12- 5	23	12-10	13	12-10	13	291	280	275	226	201
DERMOTT 3 NE	102	7-14	16	1- 9+	1- 9	16	2-22	19	3- 5	23	3- 5	23	3-26	32	10-18	32	12- 5	28	12-10	19	12-10	19	NONE			291	280	275	206
DUMAS	100	8-25+	17	2- 6+	NONE		2-22	20	3- 5	22	3- 5	22	3- 5	22	12- 4	29	12- 5	28	12-10	18	12-10	18	NONE			291	280	275	274
EUDORA	100	7-31	17	1- 9+	NONE		2-22	20	3- 5	22	3- 5	22	3-26	32	12- 4	32	12- 9	27	12-10	20	12-10	20	NONE			291	280	279	253
MONTICELLO 3 SW	101	8-26+	12	2-19+	3- 5	16	3- 6	18	3- 6	18	3-28	27	3-28	27	10- 7	30	10-18	28	12-10	15	12-10	15	12-10	15	280	279	279	204	193
PINE BLUFF	102	7-31	15	1-26+	1-26	15	2-23	19	3- 6	21	3- 6	21	3-11	31	11-18	32	12- 4	25	12- 9	23	12-10	18	NONE			290	278	273	252
PORTLAND	101	8-25+	10	1-15	-		-		-		-		-		11- 9	31	12- 9	25	12-10	18	12-10	18	NONE			-	-	-	-
ROHWER 2 NNE	100	8-26+	14	2- 7	3- 4	16	3- 4	16	3- 5	22	3-10	27	3-18	32	10- 7	31	10-17	27	12-10	19	12-10	19	NONE			281	280	221	203
STAR CITY 4 ENE	103	8-25	5	2- 7	2-19	15	3- 5	18	3- 5	18	3- 5	18	3-27	30	10-18	32	12- 4	26	12- 9	24	12-10	18	NONE			280	279	274	205
* * *																													
STATE EXTREMES																													
TEXARKANA FAA AP	107	7- 8																											
GRAVETTE			-4	2-19																									
HUNTSVILLE				2-18																									
YELLVILLE				1-18																									

See Reference Notes Following Station Index

SOIL TEMPERATURES

Station	Depth	Time	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
			Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
HOPE 3 NE	(IN)																											
	4		39.6	65 34	41.2	58 36	53.5	78 37	69.9	88 53	77.1	101 57	89.3	112 71	96.2	112 78	92.9	111 72	84.9	103 70	70.7	94 52	59.5	76 48	47.8	66 37	68.5	112 34
KEISER	(IN)																											
	2		34.2	62 21	33.0	54 22	49.0	90 31	69.0	96 44	72.7	106 47	83.6	106 60	91.4	118 71	87.9	114 67	80.6	104 60	65.7	89 43	56.9	85 38	43.9	65 32	64.0	118 21
	4		35.4	56 27	32.2	43 28	46.3	75 33	65.2	84 48	69.6	94 51	80.3	95 60	88.0	105 72	85.7	106 71	78.8	95 66	64.2	81 48	55.5	76 41	43.1	62 34	62.0	106 27
MARIANNA 2 S	(IN)																											
	4		35.3	55 31	34.8	48 29	49.1	69 33	64.9	79 52	71.8	88 54	81.9	95 69	89.1	99 78	86.7	99 70	79.5	91 68	66.3	84 53	57.8	70 49	46.2	59 39	63.6	99 29
ROHWER 2 NNE	(IN)																											
	4		33.5	62 21	34.0	54 24	48.2	81 30	64.7	89 41	71.4	96 48	81.5	104 61	89.9	109 74	85.7	106 63	81.8	103 63	66.1	94 42	56.6	82 36	44.3	71 30	63.1	109 21
STUTTGART 9 ESE	(IN)																											
	4		34.0	53 30	32.2	47 30	44.1	72 30	60.9	79 47	66.6	88 50	76.4	97 61	86.1	98 74	82.2	97 65	74.3	90 62	61.9	82 45	53.0	70 41	40.6	59 31	59.3	98 30

See Reference Notes Following Station Index

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
* * * NORTH CENTRAL 02														
MOUNTAIN HOME C OF ENG	EVAP	-	-	-	5.64	6.06B	6.46	6.53B	7.37	4.67B	2.79	-	-	-
	WIND	-	-	-	1099	934	538	642	679	549	533	-	-	-
	MAX	-	-	-	81.6	85.3	-	99.9	93.2	89.6	69.4	-	-	-
	MIN	-	-	-	52.1	56.0	-	72.5	68.2	63.4	45.6	-	-	-
* * * NORTHEAST 03														
KEISER	EVAP	-	-	-	7.93B	6.52B	8.55	10.07	7.61B	5.65	4.91B	2.70	-	-
	WIND	-	-	-	4192	2178	1317	1394	1617	1433	1605	1946	-	-
* * * WEST CENTRAL 04														
BLUE MOUNTAIN DAM	EVAP	-	-	2.93B	4.82	4.82B	5.89	8.39B	6.96	4.69B	3.50	1.50B	-	-
	WIND	740	-	791	548	-	-	604	779	7756	775	733	8808	-
RUSSELLVILLE	EVAP	-	-	-	6.42B	-	5.98B	7.36B	-	4.76B	5.33B	-	-	-
	DEP	-	-	-	1.33	-	1.01	.30	-	.76	1.53	-	-	-
	WIND	-	-	1518B	1405	-	1032	1214	1238	1128	1085	912	-	-
	MAX	-	-	-	75.3	-	83.3	94.0	95.4	85.0	68.1	66.7	-	-
	MIN	-	-	-	52.3	-	67.3	74.3	70.7	68.5	48.7	45.4	-	-
* * * CENTRAL 05														
BLAKELY MOUNTAIN DAM	EVAP	-	-	-	4.58B	5.09B	5.92B	7.52B	6.40B	3.77B	3.14	1.73B	-	-
	WIND	1112	980	927	727	630	435	549	571	336	445	509	764	7985
* * * EAST CENTRAL 06														
STUTTGART 9 ESE	EVAP	-	-	3.62B	7.80	7.45B	8.14	9.50B	7.77	5.01B	4.40B	2.36B	-	-
	DEP	-	-	.32	3.27	1.67	1.35	2.65	1.23	.00	.93	.26	-	-
	WIND	2582	-	2849	2907	1981	1477	1301	1447	750	1182	1310	2357	-
	MAX	-	-	60.8	80.6	86.8	95.7	101.7	96.5	90.0	76.4	65.0	-	-
	MIN	-	-	39.8	53.9	61.1	69.7	73.5	70.8	67.9	49.1	47.5	-	-
* * * SOUTHWEST 07														
HOPE 3 NE	EVAP	-	-	-	4.95	5.54	6.99	8.62	8.18B	4.35	4.10	1.70	-	-
	DEP	-	-	-	.41	.76	.08	.93	.86	1.42	.41	1.00	-	-
	WIND	1473	1455	1522	974	819	573	630	875	466	677	723	1064	11251

See Reference Notes Following Station Index

STATION INDEX

Station	Index No.	Division No.	County	Drainage ‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
ABBOTT	0006	04	SCOTT		135 04	94 12	624		37				2
ALICIA	0064	03	LAWRENCE		735 54	91 05	256	16	52				1 2 3 C
ALUM FORK	0130	05	SALINE		634 48	92 52	780	41	41				1 2 3 C
ALY	0136	04	YELL		334 47	93 29	854		36				2 C
AMITY 3 NE	0150	08	CLARK		334 17	93 25	475		30				2
ANTOINE	0178	07	PIKE		334 02	93 25	285		36				2 C
ARKADELPHIA 2 N	0220	08	CLARK		334 09	93 03	196	82	82				1 2 3 C
ARKANSAS CITY	0234	09	DESHA		233 37	91 12	145		88				2
ARKANSAS POST	0240	06	ARKANSAS		134 01	91 21	194	16	16				1 2 3
ASHDOWN 2 S	0286	07	LITTLE RIVER		433 38	94 08	325	11	11				2
ATHENS	0300	07	HOWARD		434 19	93 58	960		30				2
AUGUSTA 2 NW	0326	06	WOODRUFF		735 18	91 23	195		43				2 C
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE		735 49	91 47	571	37	37				1 2 3 C
BATESVILLE L AND D 1	0460	03	INDEPENDENCE		735 45	91 38	277	53	65				1 2 3 C
BEEBE	0530	03	WHITE		735 04	91 54	250						C
BEEDEVILLE	0536	03	JACKSON		735 26	91 06	221	16	38				1 2 3
BENTON	0582	05	SALINE		634 33	92 37	285	49	49				1 2 3
BENTONVILLE	0586	01	BENTON		136 21	94 13	1296	72	72				1 2 3
BERRYVILLE 4 NW	0616	01	CARROLL		736 24	93 37	1160		23				2 C
BIG FORK	0664	04	POLK		334 29	93 58	1125		34				2
BISMARCK 2 SE	0724	05	HOT SPRING		334 18	93 09	500		14				2
BLACK ROCK	0746	03	LAWRENCE		736 07	91 06	290		76				2
BLAKELY MOUNTAIN DAM	0764	05	GARLAND		334 36	93 11	426	22	28	28			1 2 34C
BLUE MOUNTAIN DAM	0798	04	YELL		135 06	93 39	426	12	12	12			1 2 34C
BLUFF CITY 3 SW	0800	08	NEVADA		333 41	93 09	360		30				2
BLYTHEVILLE	0806	03	MISSISSIPPI		535 55	89 54	252	52	52				1 2 3
BONNEROAL	0820	05	HOT SPRING		334 23	93 23	1000		14				2
BOONEVILLE	0830	04	LOGAN		135 09	93 55	511	25	37			APR	1 2 3 C
BOONEVILLE 3 SSE	0832	04	LOGAN		135 06	93 55	700	1	1		APR		1 2 3 C
BOTKINBURG 3 NE	0842	02	VAN BUREN		735 43	92 28	1295						C
BOUGHTON	0848	08	NEVADA		333 52	93 20	250		43				2
BRINKLEY	0936	06	MONROE		734 53	91 11	200	87	87				1 2 3 C
BUFFALO TOWER	1010	01	NEWTON		735 52	93 30	2578		30				2
BULL SHOALS DAM	1020	02	BAXTER		736 22	92 34	480						C
CABOT 4 SW	1102	05	PULASKI		134 57	92 05	279	14	34				1 2 3
CALICO ROCK	1132	02	IZARD		736 07	92 08	400	16	73				1 2 3
CAMDEN 1	1152	08	OUACHITA		333 36	92 49	116	88	88				1 2 3 C
CLARENDON	1442	06	MONROE		734 41	91 19	170		73			INAC	1 2 3
CLARKSVILLE	1455	04	JOHNSON		135 29	93 27	454	25	25				1 2 3
CLARKSVILLE 6 NE	1457	04	JOHNSON		135 32	93 24	850						C
CLINTON	1492	02	VAN BUREN		735 35	92 28	510		56				2
COMBS 3 SE	1574	01	MADISON		735 48	93 48	1400						C
COMPTON	1582	01	NEWTON		736 05	93 18	2166						C
CONWAY	1596	05	FAULKNER		135 06	92 29	320	94	94				1 2 3
CORNING	1632	03	CLAY		736 24	90 35	293	84	84				1 2 3 C
COVE	1666	04	POLK		434 26	94 25	1050		29				2
CROSSETT 2 SSE	1730	09	ASHLEY		333 07	91 57	180	55	65				1 2 3
CRYSTAL VALLEY	1750	05	PULASKI		134 42	92 27	350		34				2
DAMASCUS 2 NNE	1829	02	VAN BUREN		135 24	92 23	680		26				2
DANVILLE	1834	04	YELL		135 03	93 24	370		62				2
DANVILLE SCS	1835	04	YELL		135 04	93 24	370						C
DARDANELLE	1838	04	YELL		135 13	93 09	330	92	92				1 2 3
DEER	1900	01	NEWTON		135 50	93 12	2375	4	4				1 2 3
DE QUEEN	1948	07	SEVIER		434 02	94 21	420	44	44				1 2 3
DE QUEEN DAM	1952	07	SEVIER		434 06	94 23	557						C
DERMOTT 3 NE	1962	09	CHICOT		233 33	91 23	143	16	16				1 2 3
DES ARC	1968	06	PRAIRIE		134 59	91 31	200	42	42				1 2 3
DIERKS	2015	07	HOWARD		434 07	94 01	419		19				2
DIERKS DAM	2020	07	HOWARD		434 09	94 06	686						C
DUMAS	2148	09	DESHA		233 53	91 29	160	71	71				1 2 3 C
EL DORADO FAA AP	2300	08	UNION		333 13	92 48	252	77	77				1 2 3
EUDORA	2355	09	CHICOT		233 07	91 16	135	17	17				1 2 3
EUREKA SPRINGS 3 WNW	2356	01	CARROLL		736 25	93 47	1420	76	76				1 2 3 C
EVENING SHADE 1 NNE	2366	02	SHARP		736 05	91 37	500	15	38				1 2 3
FAYETTEVILLE FAA AP	2443	01	WASHINGTON		736 00	94 10	1251	30	30				1 2 3
FAYETTEVILLE EXP STA	2444	01	WASHINGTON		736 06	94 10	1270	90	90				1 2 3 C
FORDYCE	2540	08	DALLAS		333 49	92 25	260	46	46		MAR		1 2 3
FOREMAN	2544	07	LITTLE RIVER		433 43	94 24	400						C
FORREST CITY	2564	06	ST FRANCIS		535 02	90 48	250	16	16				1 2 3 C
FORT SMITH WSO AP R	2574	04	SEBASTIAN		135 20	94 22	449	96	96				1 2 3 C
FORT SMITH WATER PLANT	2578	04	CRAWFORD		135 39	94 09	793	24	40				1 2 3
GEORGETOWN	2760	03	WHITE		735 08	91 27	200		65				2
GILBERT	2794	02	SEARCY		735 59	92 43	595	43	52				1 2 3 C
GILLHAM DAM	2810	07	SEVIER		334 07	94 14	520						C
GLENWOOD 4 ENE	2842	07	PIKE		334 21	93 29	647		43				2
GRAVELLY 1 ESE	2922	04	YELL		134 52	93 41	461		38				2
GRAVETTE	2930	01	BENTON		136 24	94 28	1250	80	80				1 2 3
GREENBRIER 3 N	2940	05	FAULKNER		135 16	92 23	660	1	1		AUG		1 2 3
GREEN FOREST	2946	01	CARROLL		736 20	93 26	1360		38				2
GREENBRIER	2962	05	FAULKNER		135 14	92 23	360	17	35			AUG	1 2 3

See Reference Notes Following Station Index

STATION INDEX

Station	Index No.	Division No.	County	Drainage ‡‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
GREENWOOD	2976	04	SEBASTIAN		135 13	94 15	518		38				2
GREERS FERRY DAM	2978	02	CLEBURNE		735 31	92 00	527	16	18				1 2 3 C
GURDON	3074	08	CLARK		333 55	93 09	210		30				2
HAMBURG	3088	09	ASHLEY		333 14	91 48	180		22				2
HAROY	3132	02	SHARP		736 19	91 29	362					INAC	C
HARRISON FAA AP	3165	01	BOONE		736 16	93 09	1374	17	17				1 2 3
HECTOR	3235	04	POPE		135 28	92 58	555		30				1 2 3 C
HELENA	3242	06	PHILLIPS		234 32	90 37	325	105	105				1 2 3
HOPE 3 NE	3428	07	HEMPSTEAD		333 43	93 33	375	107	107	37			1 2 34 G
HOPPER 1 E	3438	07	MONTGOMERY		334 22	93 40	700		30				2
HORATIO	3442	07	SEVIER		433 56	94 22	337		32				2
HOT SPRINGS 1 NNE	3466	05	GARLAND		334 31	93 03	680	85	85				1 2 3
HUNTSVILLE	3540	01	MADISON		736 05	93 44	1453	16	16				1 2 3 C
JASPER	3600	01	NEWTON		736 01	93 11	857		30				2
JESSIEVILLE	3704	05	GARLAND		334 42	93 04	722		30				2
JONESBORO	3734	03	CRAIGHEAD		735 49	90 39	245	82	82				1 2 3
JUDD HILL	3761	03	POINSETT		535 36	90 31	215	6	6		APR		1 2 3
KEISER	3821	03	MISSISSIPPI		235 41	90 05	232	19	19	2			1 2 34 G
KEO	3862	06	LONOKE		134 36	92 00	230	30	30				1 2 3
LAKE CITY	3998	03	CRAIGHEAD		535 49	90 26	230		38				2
LAKE MAUMELLE	4010	05	PULASKI		134 51	92 28	305		22				2
LANGLEY	4060	07	PIKE		334 19	93 51	796		34				2
LEAD HILL	4106	01	BOONE		736 25	92 55	810	72	72				1 2 3
LEOLA	4134	05	GRANT		334 10	92 35	261	17	35				1 2 3
LITTLE ROCK FAA AP	4248	05	PULASKI		134 44	92 14	257	98	98				1 2 3
MADISON	4528	06	ST FRANCIS		535 01	90 43	215		47				2
MAGNOLIA	4548	08	COLUMBIA		433 18	93 14	315	61	61				1 2 3 C
MALVERN	4562	05	HOT SPRING		334 23	92 49	311	30	30				1 2 3
MAMMOTH SPRING	4572	02	FULTON		736 29	91 32	650	73	73				1 2 3
MARIANNA 2 S	4638	06	LEE		734 44	90 46	234	66	66				1 2 3 G
MARSHALL	4666	02	SEARCY		735 55	92 37	1140	59	59				1 2 3
MAUMEE	4696	02	SEARCY		736 03	92 39	799						C
MELBOURNE 4 WNW	4746	02	IZARD		736 05	91 59	480		33				2
MENA 3 WSW	4756	04	POLK		334 34	94 17	1130	89	89				1 2 3 C
MILLWOOD DAM	4839	07	LITTLE RIVER		433 41	93 58	316						C
MONTICELLO 3 SW	4900	09	DREW		333 36	91 49	300	37	37				1 2 3 C
MORO BAY LOCK 8	4934	08	CALHOUN		333 19	92 27	85	17	38				1 2 3 C
MORRILTON 4 SW	4938	05	CONWAY		135 07	92 48	290	61	61			INAC	1 2 3
MOUNT IDA 3 SE	4988	07	MONTGOMERY		334 32	93 36	697	78	78				1 2 3 C
MOUNTAIN HOME 1 NNW	5036	02	BAXTER		736 20	92 23	800	65	65				1 2 3
MOUNTAIN HOME C OF ENG	5038	02	BAXTER		736 20	92 23	800	26	26	26			1 2 34C
MOUNTAIN VIEW	5046	02	STONE		735 52	92 07	770	17	38				1 2 3
MULBERRY 6 NNE	5072	04	FRANKLIN		135 34	94 01	500		38				2
MURFREESBORO 2 NNW	5079	07	PIKE		334 05	93 42	475	9	9				1 2 3
NARROWS DAM	5110	07	PIKE		334 09	93 43	435						C
NASHVILLE EXP STATION	5112	07	HOWARD		434 00	93 56	550	39	39				1 2 3 C
NATHAN 4 WNW	5158	07	HOWARD		334 07	93 52	550		30				2
NATURAL DAM	5160	04	CRAWFORD		135 38	94 23	673		16				2
NEWHOPE 3 E	5174	07	PIKE		334 14	93 50	850		38				2
NEWPORT	5186	03	JACKSON		735 36	91 17	220	94	94				1 2 3
NIMROD DAM	5200	05	PERRY		134 57	93 10	480	36	36				1 2 3 C
NORFORK DAM	5228	02	BAXTER		736 15	92 15	425						C
N LITTLE ROCK WSFO AP	5320	05	PULASKI		134 50	92 16	563	3	3				1 2 3 C
ODELL 3 N	5354	01	WASHINGTON		135 48	94 24	1500		35				2
ODEN 1 NNE	5358	07	MONTGOMERY		334 38	93 46	800		50				2
OKAY	5376	07	HOWARD		433 46	93 55	300	49	49				1 2 3
OWENSVILLE	5498	05	SALINE		334 37	92 49	500		34				2
OZARK	5508	04	FRANKLIN		135 29	93 50	396	82	82				1 2 3
OZONE	5514	04	JOHNSON		135 38	93 27	1900		23				2
PARAGOULD	5562	03	GREENE		536 02	90 28	260	54	54				1 2 3
PARKS	5591	04	SCOTT		134 48	93 58	668		37				2
PARTHENON	5602	01	NEWTON		735 57	93 15	925						C
PERRY	5691	05	PERRY		135 03	92 48	330		38				2
PINE BLUFF	5754	09	JEFFERSON		134 13	92 01	215	90	90				1 2 3 C
PINE RIDGE	5760	07	MONTGOMERY		334 35	93 54	840		53				2
PINEY GROVE	5770	08	CLARK		334 11	93 12	380		14				2
POCAHONTAS 1	5820	03	RANDOLPH		736 16	90 39	330	84	84				1 2 3
PORTLAND	5866	09	ASHLEY		333 14	91 31	120	68	68				1 2 3
PRESCOTT	5908	08	NEVADA		333 48	93 23	308	88	88				1 2 3
PRESCOTT SCS	5910	08	NEVADA		333 48	93 23	318						C
RATCLIFF	6008	04	LOGAN		135 18	93 53	463		33				2
ROHWER 2 NNE	6253	09	DESHA		133 48	91 16	150	19	19				1 2 3 G
RUSSELLVILLE	6352	04	POPE		135 17	93 06	400	64	64	34			1 2 34
SAINT CHARLES	6376	06	ARKANSAS		734 23	91 08	200	44	44				1 2 3
SAINT FRANCIS	6380	03	CLAY		536 27	90 08	300		50				2
SALEM 2 NNE	6403	02	FULTON		736 23	91 49	680		23				2
SEARCY	6506	03	WHITE		735 15	91 45	245	67	67				1 2 3
SHERIDAN 2 S	6562	05	GRANT		334 17	92 24	210	2	2				1 2 3
SHIRLEY	6586	02	VAN BUREN		735 39	92 19	550		38				2
SILOAM SPRINGS	6624	01	BENTON		136 10	94 32	1140	37	37				1 2 3

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STATION INDEX

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SPARKMAN	6768	08	DALLAS	3	33 55	92 51	170	16	35				1 2 3
STAMPS	6804	07	LAFAYETTE	4	33 22	93 29	270	16	30				1 2 3 C
STAR CITY 4 ENE	6823	09	LINCOLN	3	33 57	91 47	182	15	15				1 2 3
STUTTGART	6918	06	ARKANSAS	1	34 29	91 32	214	89	90				1 2 3
STUTTGART 9 ESE	6920	06	ARKANSAS	1	34 28	91 25	198	42	42	44			1 2 34CG
SUBIACO	6928	04	LOGAN	1	35 18	93 39	500	79	79				1 2 3
TAYLOR	7038	08	COLUMBIA	4	33 06	93 27	250		35				2
TEXARKANA FAA AP	7048	07	MILLER	4	33 27	94 00	361	93	93				1 2 3
TURRELL	7267	06	CRITTENDEN	2	35 22	90 15	225	11	11			APR	1 2 3
WALDRON	7488	04	SCOTT	1	34 54	94 06	675	58	58				1 2 3 C
WARREN 2 WSW	7582	08	BRADLEY	3	33 36	92 06	210	81	81				1 2 3
WASHITA	7592	07	MONTGOMERY	3	34 39	93 32	610		49				2
WEST MEMPHIS	7712	06	CRITTENDEN	2	35 08	90 11	220	16	16				1 2 3
WHEELING 3 W	7744	02	FULTON	7	36 19	91 54	775						C
WING	7950	04	YELL	1	34 57	93 28	350						C
WYNNE	8052	06	CROSS	5	35 15	90 48	260	69	69				1 2 3
YELLVILLE	8084	02	MARION	7	36 13	92 41	760	15	15				1 2 3 C

See Reference Notes Following Station Index

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES. Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1941-1970. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

DAILY SOIL TEMPERATURES TABLES: Included are all soil temperature stations with any data published for the calendar year, whether or not opened or closed during the year. See the reference notes of the monthly issues for information on individual stations as to soil type, ground cover, and degree of slope.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record.
- \+ Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

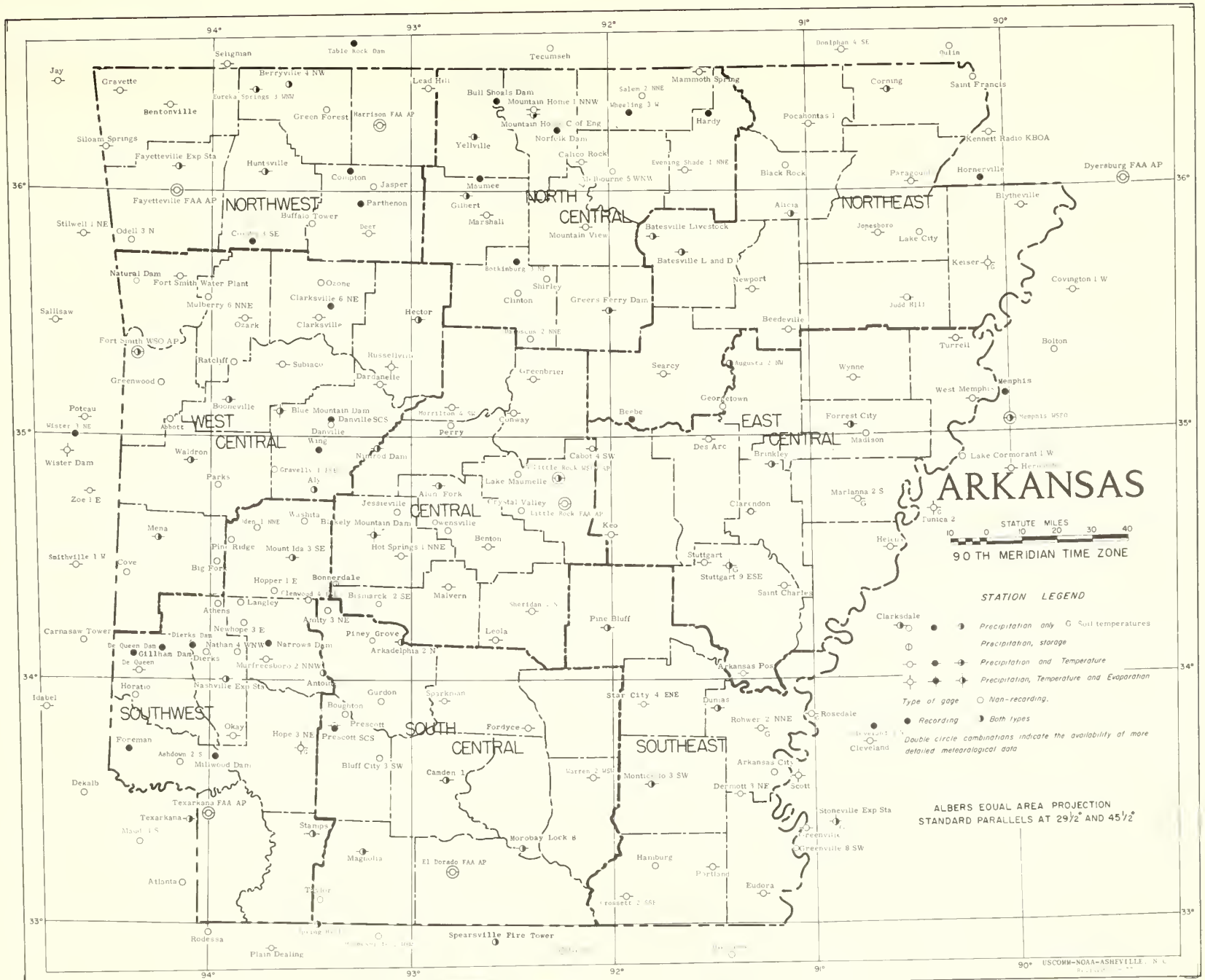
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ‡ DRAINAGE CODE: 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SAINT FRANCIS 6-SALINE 7-WHITE
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. Note minimum charge and ordering instructions below.

SUBSCRIPTION PRICE: $5.10 per year for each section including annual summary; $8.00 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. There is a minimum charge of $2.00 for each order of shelf-stocked issues of publications. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, NC 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1979-1040


ARKANSAS
NORTHWEST
NORTH CENTRAL
NORTHEAST
WEST CENTRAL
CENTRAL
EAST CENTRAL
SOUTHWEST
SOUTH CENTRAL
SOUTHEAST
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
STATION LEGEND
Precipitation only G Soil temperatures
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording.
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
USCOMM-NOAA-ASHEVILLE, N. C.
94° 93° 92° 91° 90°
36° 35° 34° 33°
Seligman
Table Rock Dam
Tecumseh
Bonilphan 4 SE
Quin
Jay
Gravette
Berryville 4 NW
Lead Hill
Mammoth Spring
Corning
Saint Francis
Bentonville
Eureka Springs 3 WNW
Green Forest
Harrison FAA AP
Bull Shoals Dam
Mountain Home 1 NNW
Salem 2 NNE
Wheeling 3 W
Hardy
Pocahontas 1
Siloam Springs
Fayetteville Exp Sta
Huntsville
Yellville
Norfolk Dam
Calico Rock
Kennett Radio KBOA
Evening Shade 1 NNE
Black Rock
Paragould
Hornersville
Dyersburg FAA AP
Compton
Jasper
Maumee
St. Bourne 5 WNW
Fayetteville FAA AP
Parthenon
Gilbert
Marshall
Alicia
Blytheville
Stilwell 1 NE
Odell 3 N
Buffalo Tower
Deer
Mountain View
Batesville Livestock
Jonesboro
Lake City
Natural Dam
Fort Smith Water Plant
Ozone
Botkinburg 3 NE
Batesville L and D
Keiser
Newport
Covington 1 W
Mulberry 6 NNE
Clarksville 6 NE
Clinton
Shirley
Greers Ferry Dam
Judd Hill
Sallisaw
Ozark
Clarksville
Hector
Beedeville
Fort Smith WSO AP
Ratcliff
Subiaco
Russellville
Turrell
Bolton
Greenwood
Dardanelle
Greenbrier
Searcy
Augusta 2 NW
Wynne
Memphis
Georgetown
West Memphis
Poteau
Boonevile
Blue Mountain Dam
Danville SCS
Morrilton 4 SE
Conway
Beebe
Forrest City
Memphis WSFO
Wister 3 NE
Abbott
Danville
Perry
Des Arc
Madison
Wister Dam
Waldron
Wing
Norfrod Dam
Cabot 4 SW
Brinkley
Lake Cormorant 1 W
Gravelly 1 ESE
Little Rock WSO AP
Parks
Aly
Lake Maumelle
Zoe 1 E
Jessieville
Alum Fork
Crystal Valley
Little Rock FAA AP
Clarendon
Marianna 2 S
Tunica 2
Washita
Bismarck 2 SE
Owensville
Keo
Mena
Pine Ridge
Mount Ida 3 SE
Hot Springs 1 NNE
Benton
Stuttgart
Stuttgart 9 ESE
Smithville 1 W
Cove
Big Fork
Hopper 1 E
Bonnerdale
Saint Charles
Athens
Langley
Malvern
Sheridan
Carnasaw Tower
Dierks Dam
Amity 3 NE
Pine Bluff
Newhope 3 E
Piney Grove
Leola
De Queen Dam
Nathan 4 WNW
Narrows Dam
Arkadelphia 2 N
Arkansas Post
De Queen
Gillham Dam
Dierks
Murfreesboro 2 NNW
Horatio
Nashville Exp Sta
Antoine
Star City 4 ENE
Dumas
Rohwer 2 NNE
Rosedale
Idabel
Gurdon
Bearkman
Bougton
Prescott
Fordyce
Okay
Hope 3 NE
Prescott SCS
Foreman
Ashdown 2 S
Millwood Dam
Bluff City 3 SW
Camden 1
Warren 2 WSW
Monticello 3 SW
Cleveland
Arkansas City
Dermott 3 NE
Scott
Dekalb
Texarkana FAA AP
Texarkana
Stamps
Stoneville Exp Sta
Greenville
Greenville 8 SW
Magnolia
El Dorado FAA AP
Morobay Lock 8
Hamburg
Portland
Eudora
Atlanta
Crossett 2 SSE
Rodessa
Spearsville Fire Tower
Plain Dealing

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THIRD CLASS
BULK RATE